

V-335E

Time (s)	Elevation (m)	Speed (m/s)	Grade
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0

29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0
43	0	0	0
44	0	0	0
45	0	0	0
46	4.58E-05	0.10014	0
47	0.00022878	0.29996	0
48	-0.00024605	0.59993	-0.197
49	-0.0020102	1	-0.312
50	-0.0054791	1.4998	-0.369
51	-0.010581	2.0001	-0.383
52	-0.016735	2.4998	-0.365
53	-0.022964	3.0001	-0.318
54	-0.027987	3.4999	-0.246
55	-0.030069	4.0001	-0.147
56	-0.027075	4.3779	-0.02
57	-0.0078158	4.6331	0.336
58	0.026703	4.7668	0.643
59	0.074925	4.778	0.919
60	0.13558	4.6667	1.193

61	0.20789	4.5553	1.477
62	0.29209	4.4445	1.78
63	0.38882	4.3332	2.113
64	0.49905	4.2223	2.486
65	0.62426	4.111	2.915
66	0.7659	3.9514	3.424
67	0.92492	3.7435	4.045
68	1.0958	3.4869	4.639
69	1.2717	3.182	5.192
70	1.4456	2.8284	5.703
71	1.6112	2.4748	6.167
72	1.7641	2.1212	6.576
73	1.9	1.7676	6.917
74	2.0153	1.414	7.173
75	2.1068	1.0608	7.319
76	2.1721	0.70722	7.319
77	2.2139	0.42424	7.319
78	2.2374	0.21234	7.319
79	2.2479	0.070632	7.319
80	2.2505	0	7.319
81	2.2505	0	0
82	2.2505	0	0
83	2.2505	0	0
84	2.2505	0	0
85	2.2505	0	0
86	2.2505	0	0
87	2.2505	0	0
88	2.2505	0	0
89	2.2505	0	0
90	2.2505	0	0
91	2.2505	0	0
92	2.2505	0	0

<b>93</b>	2.2505	0	0
<b>94</b>	2.2505	0	0
<b>95</b>	2.2505	0	0
<b>96</b>	2.2505	0	0
<b>97</b>	2.2505	0	0
<b>98</b>	2.2505	0	0
<b>99</b>	2.2505	0	0
<b>100</b>	2.2505	0	0
<b>101</b>	2.2505	0	0
<b>102</b>	2.2505	0	0
<b>103</b>	2.2505	0	0
<b>104</b>	2.2505	0	0
<b>105</b>	2.2505	0	0
<b>106</b>	2.2505	0	0
<b>107</b>	2.2505	0	0
<b>108</b>	2.2505	0	0
<b>109</b>	2.2505	0	0
<b>110</b>	2.2505	0	0
<b>111</b>	2.2505	0	0
<b>112</b>	2.2505	0	0
<b>113</b>	2.2505	0	0
<b>114</b>	2.2505	0	0
<b>115</b>	2.2505	0	0
<b>116</b>	2.2505	0	0
<b>117</b>	2.2505	0	0
<b>118</b>	2.2505	0	0
<b>119</b>	2.2505	0	0
<b>120</b>	2.2505	0	0
<b>121</b>	2.2505	0	0
<b>122</b>	2.2505	0	0
<b>123</b>	2.2505	0	0
<b>124</b>	2.2505	0	0

<b>125</b>	2.2505	0	0
<b>126</b>	2.2505	0	-0.076
<b>127</b>	2.2505	0.050068	-0.076
<b>128</b>	2.2505	0.15021	-0.076
<b>129</b>	2.2506	0.29996	-0.076
<b>130</b>	2.2506	0.49979	-0.076
<b>131</b>	2.2507	0.75013	-0.076
<b>132</b>	2.2509	1	-0.076
<b>133</b>	2.251	1.2499	-0.076
<b>134</b>	2.2513	1.4998	-0.07
<b>135</b>	2.2518	1.7502	-0.065
<b>136</b>	2.2523	2.0001	-0.061
<b>137</b>	2.2531	2.178	-0.057
<b>138</b>	2.2539	2.2835	-0.052
<b>139</b>	2.2549	2.3166	-0.048
<b>140</b>	2.256	2.2777	-0.043
<b>141</b>	2.2572	2.1668	-0.039
<b>142</b>	2.2584	2.0555	-0.034
<b>143</b>	2.2596	1.9446	-0.035
<b>144</b>	2.2606	1.8333	-0.036
<b>145</b>	2.2616	1.722	-0.036
<b>146</b>	2.2625	1.6111	-0.036
<b>147</b>	2.2634	1.4945	-0.036
<b>148</b>	2.2642	1.3724	-0.036
<b>149</b>	2.2649	1.2446	-0.036
<b>150</b>	2.2655	1.1109	-0.036
<b>151</b>	2.2661	0.97231	-0.036
<b>152</b>	2.2666	0.83328	-0.036
<b>153</b>	2.267	0.69425	-0.036
<b>154</b>	2.2674	0.55567	-0.036
<b>155</b>	2.2677	0.41664	-0.036
<b>156</b>	2.2679	0.27761	-0.036

<b>157</b>	2.268	0.22218	-0.036
<b>158</b>	2.2681	0.2499	-0.036
<b>159</b>	2.2683	0.36121	-0.036
<b>160</b>	2.2686	0.55567	-0.036
<b>161</b>	2.2689	0.83328	-0.036
<b>162</b>	2.2695	1.1109	-0.036
<b>163</b>	2.2714	1.389	0.063
<b>164</b>	2.2756	1.6666	0.183
<b>165</b>	2.283	1.9446	0.321
<b>166</b>	2.2949	2.2222	0.479
<b>167</b>	2.3124	2.4498	0.658
<b>168</b>	2.3366	2.6277	0.86
<b>169</b>	2.3683	2.7556	1.086
<b>170</b>	2.4078	2.8333	1.324
<b>171</b>	2.4553	2.8611	1.575
<b>172</b>	2.5078	2.8888	1.737
<b>173</b>	2.5655	2.9165	1.895
<b>174</b>	2.6284	2.9447	2.056
<b>175</b>	2.697	2.9724	2.226
<b>176</b>	2.7719	3.0001	2.418
<b>177</b>	2.8517	2.9612	2.587
<b>178</b>	2.9338	2.8557	2.732
<b>179</b>	3.0156	2.6831	2.865
<b>180</b>	3.0945	2.4444	2.986
<b>181</b>	3.1675	2.1391	3.095
<b>182</b>	3.2326	1.8333	3.189
<b>183</b>	3.2889	1.528	3.262
<b>184</b>	3.3356	1.2222	3.304
<b>185</b>	3.3719	0.91688	3.304
<b>186</b>	3.3978	0.6111	3.304
<b>187</b>	3.4149	0.39429	3.304
<b>188</b>	3.4261	0.26688	3.304

<b>189</b>	3.4345	0.22799	3.304
<b>190</b>	3.4431	0.27761	3.304
<b>191</b>	3.4549	0.41664	3.304
<b>192</b>	3.4714	0.55567	3.304
<b>193</b>	3.4926	0.69425	3.304
<b>194</b>	3.5185	0.83328	3.304
<b>195</b>	3.5491	0.97231	3.304
<b>196</b>	3.5845	1.1109	3.304
<b>197</b>	3.6244	1.2446	3.304
<b>198</b>	3.6688	1.3724	3.304
<b>199</b>	3.7175	1.4945	3.304
<b>200</b>	3.7702	1.6111	3.304
<b>201</b>	3.8267	1.722	3.304
<b>202</b>	3.8826	1.8333	3.053
<b>203</b>	3.9369	1.9446	2.782
<b>204</b>	3.9885	2.0555	2.492
<b>205</b>	4.0366	2.1668	2.185
<b>206</b>	4.08	2.2777	1.863
<b>207</b>	4.1177	2.3832	1.526
<b>208</b>	4.1485	2.4833	1.176
<b>209</b>	4.1717	2.5776	0.824
<b>210</b>	4.1864	2.6666	0.469
<b>211</b>	4.1987	2.7502	0.364
<b>212</b>	4.209	2.8333	0.278
<b>213</b>	4.2177	2.9165	0.208
<b>214</b>	4.2249	3.0001	0.154
<b>215</b>	4.2312	3.0832	0.114
<b>216</b>	4.2367	3.1668	0.087
<b>217</b>	4.2419	3.1668	0.072
<b>218</b>	4.2466	3.0832	0.059
<b>219</b>	4.2508	2.9165	0.048
<b>220</b>	4.2544	2.6666	0.039

<b>221</b>	4.2575	2.3335	0.031
<b>222</b>	4.2601	2.0001	0.026
<b>223</b>	4.2621	1.6666	0.022
<b>224</b>	4.2638	1.3335	0.019
<b>225</b>	4.2651	1	0.017
<b>226</b>	4.266	0.66654	0.017
<b>227</b>	4.2665	0.4001	0.017
<b>228</b>	4.2669	0.19983	0.017
<b>229</b>	4.267	0.066609	0.017
<b>230</b>	4.267	0	0.017
<b>231</b>	4.267	0	0
<b>232</b>	4.267	0	0
<b>233</b>	4.267	0	0
<b>234</b>	4.267	0	0
<b>235</b>	4.267	0	0
<b>236</b>	4.267	0	0
<b>237</b>	4.267	0	0
<b>238</b>	4.267	0	0
<b>239</b>	4.267	0	0
<b>240</b>	4.267	0	0
<b>241</b>	4.267	0	0
<b>242</b>	4.267	0	0
<b>243</b>	4.267	0	0
<b>244</b>	4.267	0	0
<b>245</b>	4.267	0	0
<b>246</b>	4.267	0	0
<b>247</b>	4.267	0	0
<b>248</b>	4.267	0	0
<b>249</b>	4.267	0	0
<b>250</b>	4.267	0	0
<b>251</b>	4.267	0	0
<b>252</b>	4.267	0	0

<b>253</b>	4.267	0	0
<b>254</b>	4.267	0	0
<b>255</b>	4.267	0	0
<b>256</b>	4.267	0	0
<b>257</b>	4.267	0	0
<b>258</b>	4.267	0	0
<b>259</b>	4.267	0	0
<b>260</b>	4.267	0	0
<b>261</b>	4.267	0	0
<b>262</b>	4.267	0	0
<b>263</b>	4.267	0	0
<b>264</b>	4.267	0	0
<b>265</b>	4.267	0	0
<b>266</b>	4.267	0	0
<b>267</b>	4.267	0	0
<b>268</b>	4.267	0	0
<b>269</b>	4.267	0	0
<b>270</b>	4.267	0	0
<b>271</b>	4.267	0	0
<b>272</b>	4.267	0	0
<b>273</b>	4.267	0	0
<b>274</b>	4.267	0	0
<b>275</b>	4.267	0	0
<b>276</b>	4.267	0	-0.03
<b>277</b>	4.2671	0.083149	-0.03
<b>278</b>	4.2672	0.2499	-0.03
<b>279</b>	4.2674	0.49979	-0.03
<b>280</b>	4.2664	0.83328	-0.241
<b>281</b>	4.2628	1.2499	-0.441
<b>282</b>	4.2549	1.6666	-0.633
<b>283</b>	4.2412	2.0832	-0.822
<b>284</b>	4.2201	2.4998	-1.009

<b>285</b>	4.1902	2.9165	-1.198
<b>286</b>	4.1496	3.3331	-1.391
<b>287</b>	4.0967	3.6943	-1.596
<b>288</b>	4.03	4.0001	-1.825
<b>289</b>	3.9569	4.25	-1.865
<b>290</b>	3.8767	4.4445	-1.937
<b>291</b>	3.7889	4.5835	-2.037
<b>292</b>	3.6926	4.7221	-2.161
<b>293</b>	3.5867	4.8611	-2.303
<b>294</b>	3.47	5.0001	-2.458
<b>295</b>	3.3416	5.1387	-2.625
<b>296</b>	3.201	5.2778	-2.793
<b>297</b>	3.0488	5.428	-2.936
<b>298</b>	2.886	5.5889	-3.048
<b>299</b>	2.7136	5.761	-3.131
<b>300</b>	2.5325	5.9443	-3.187
<b>301</b>	2.3439	6.1388	-3.216
<b>302</b>	2.1488	6.3332	-3.221
<b>303</b>	1.9486	6.5277	-3.206
<b>304</b>	1.7442	6.7221	-3.179
<b>305</b>	1.5359	6.9166	-3.148
<b>306</b>	1.3228	7.1111	-3.131
<b>307</b>	1.1047	7.1835	-3.145
<b>308</b>	0.88275	7.1334	-3.193
<b>309</b>	0.6581	6.9613	-3.281
<b>310</b>	0.43197	6.6667	-3.412
<b>311</b>	0.20598	6.2501	-3.593
<b>312</b>	-0.019606	5.8334	-3.828
<b>313</b>	-0.24557	5.4168	-4.112
<b>314</b>	-0.47105	5.0001	-4.425
<b>315</b>	-0.6936	4.5835	-4.741
<b>316</b>	-0.9093	4.1669	-5.028

<b>317</b>	-1.1164	3.8825	-5.245
<b>318</b>	-1.3176	3.7314	-5.383
<b>319</b>	-1.5165	3.7131	-5.443
<b>320</b>	-1.7172	3.8271	-5.423
<b>321</b>	-1.9234	4.0739	-5.318
<b>322</b>	-2.1349	4.3211	-5.138
<b>323</b>	-2.3488	4.5679	-4.911
<b>324</b>	-2.5635	4.8146	-4.673
<b>325</b>	-2.7791	5.0618	-4.461
<b>326</b>	-2.9955	5.1481	-4.335
<b>327</b>	-3.2121	5.0739	-4.333
<b>328</b>	-3.4282	4.8397	-4.455
<b>329</b>	-3.6379	4.4445	-4.615
<b>330</b>	-3.8342	3.8888	-4.808
<b>331</b>	-4.0121	3.3331	-5.025
<b>332</b>	-4.1696	2.7779	-5.251
<b>333</b>	-4.3039	2.2222	-5.472
<b>334</b>	-4.4122	1.6666	-5.673
<b>335</b>	-4.4918	1.1109	-5.833
<b>336</b>	-4.5451	0.72242	-5.914
<b>337</b>	-4.5806	0.49979	-5.914
<b>338</b>	-4.6081	0.44436	-5.914
<b>339</b>	-4.6371	0.55567	-5.914
<b>340</b>	-4.6775	0.83328	-5.914
<b>341</b>	-4.734	1.1109	-5.914
<b>342</b>	-4.8027	1.389	-5.594
<b>343</b>	-4.8807	1.6666	-5.204
<b>344</b>	-4.9648	1.9446	-4.758
<b>345</b>	-5.0517	2.2222	-4.265
<b>346</b>	-5.1363	2.4332	-3.729
<b>347</b>	-5.2129	2.5776	-3.149
<b>348</b>	-5.2771	2.6554	-2.548

<b>349</b>	-5.3259	2.6666	-1.924
<b>350</b>	-5.3572	2.6112	-1.277
<b>351</b>	-5.3787	2.5557	-0.926
<b>352</b>	-5.392	2.4998	-0.618
<b>353</b>	-5.3988	2.4444	-0.367
<b>354</b>	-5.4005	2.389	-0.162
<b>355</b>	-5.3984	2.3335	0
<b>356</b>	-5.3936	2.2446	0.117
<b>357</b>	-5.387	2.1221	0.213
<b>358</b>	-5.3792	1.9665	0.286
<b>359</b>	-5.3712	1.7779	0.337
<b>360</b>	-5.3636	1.5557	0.363
<b>361</b>	-5.3571	1.3335	0.363
<b>362</b>	-5.3515	1.1109	0.363
<b>363</b>	-5.347	0.88872	0.363
<b>364</b>	-5.3434	0.66654	0.363
<b>365</b>	-5.3409	0.44436	0.363
<b>366</b>	-5.3392	0.33349	0.363
<b>367</b>	-5.3376	0.33349	0.363
<b>368</b>	-5.3359	0.44436	0.363
<b>369</b>	-5.3333	0.66654	0.363
<b>370</b>	-5.3321	1	0.054
<b>371</b>	-5.3342	1.3335	-0.271
<b>372</b>	-5.3419	1.6666	-0.605
<b>373</b>	-5.3575	2.0001	-0.942
<b>374</b>	-5.3832	2.3335	-1.276
<b>375</b>	-5.421	2.6666	-1.606
<b>376</b>	-5.4736	3.0502	-1.929
<b>377</b>	-5.5435	3.4833	-2.233
<b>378</b>	-5.6339	3.9666	-2.52
<b>379</b>	-5.7353	4.4999	-2.486
<b>380</b>	-5.847	5.0833	-2.424

<b>381</b>	-5.968	5.6667	-2.343
<b>382</b>	-6.0967	6.2501	-2.253
<b>383</b>	-6.2322	6.8335	-2.163
<b>384</b>	-6.3737	7.4168	-2.078
<b>385</b>	-6.5211	7.9998	-2.004
<b>386</b>	-6.6745	8.4446	-1.957
<b>387</b>	-6.8326	8.7499	-1.931
<b>388</b>	-6.9949	8.9167	-1.929
<b>389</b>	-7.1606	8.9444	-1.948
<b>390</b>	-7.3291	8.8335	-1.987
<b>391</b>	-7.5004	8.7222	-2.043
<b>392</b>	-7.6754	8.6109	-2.111
<b>393</b>	-7.8545	8.5	-2.186
<b>394</b>	-8.0377	8.3887	-2.262
<b>395</b>	-8.2246	8.2778	-2.334
<b>396</b>	-8.4152	8.2331	-2.401
<b>397</b>	-8.6098	8.2555	-2.453
<b>398</b>	-8.8087	8.3444	-2.488
<b>399</b>	-9.0119	8.5	-2.505
<b>400</b>	-9.2196	8.7222	-2.505
<b>401</b>	-9.4313	8.9444	-2.489
<b>402</b>	-9.6458	9.1666	-2.46
<b>403</b>	-9.8617	9.3887	-2.42
<b>404</b>	-10.079	9.6109	-2.375
<b>405</b>	-10.296	9.8331	-2.327
<b>406</b>	-10.513	10.011	-2.283
<b>407</b>	-10.73	10.144	-2.246
<b>408</b>	-10.946	10.233	-2.212
<b>409</b>	-11.16	10.278	-2.179
<b>410</b>	-11.372	10.278	-2.148
<b>411</b>	-11.58	10.278	-2.118
<b>412</b>	-11.785	10.278	-2.088

413	-11.987	10.278	-2.059
414	-12.186	10.278	-2.03
415	-12.383	10.278	-2.004
416	-12.576	10.2	-1.979
417	-12.765	10.045	-1.96
418	-12.949	9.8112	-1.946
419	-13.128	9.5	-1.937
420	-13.299	9.1111	-1.935
421	-13.464	8.7222	-1.937
422	-13.621	8.3333	-1.941
423	-13.772	7.9443	-1.943
424	-13.915	7.5554	-1.938
425	-14.05	7.1665	-1.921
426	-14.176	6.8665	-1.891
427	-14.295	6.6555	-1.851
428	-14.408	6.5335	-1.806
429	-14.516	6.5	-1.755
430	-14.621	6.5554	-1.699
431	-14.723	6.6113	-1.638
432	-14.821	6.6667	-1.575
433	-14.917	6.7221	-1.513
434	-15.009	6.7776	-1.453
435	-15.097	6.8335	-1.397
436	-15.184	6.9443	-1.343
437	-15.268	7.1111	-1.292
438	-15.351	7.3332	-1.244
439	-15.434	7.6113	-1.199
440	-15.517	7.9443	-1.157
441	-15.6	8.2778	-1.119
442	-15.684	8.6109	-1.085
443	-15.769	8.9444	-1.058
444	-15.855	9.2779	-1.039

445	-15.944	9.6109	-1.03
446	-16.035	9.8778	-1.023
447	-16.127	10.078	-1.02
448	-16.221	10.211	-1.017
449	-16.315	10.278	-1.013
450	-16.41	10.278	-1.009
451	-16.504	10.278	-1.004
452	-16.597	10.278	-0.997
453	-16.689	10.278	-0.987
454	-16.779	10.278	-0.975
455	-16.869	10.278	-0.96
456	-16.956	10.25	-0.943
457	-17.041	10.194	-0.923
458	-17.123	10.111	-0.899
459	-17.201	9.9998	-0.869
460	-17.275	9.8613	-0.833
461	-17.343	9.7222	-0.79
462	-17.406	9.5832	-0.741
463	-17.462	9.4446	-0.684
464	-17.512	9.3056	-0.619
465	-17.554	9.1666	-0.545
466	-17.588	9.0986	-0.465
467	-17.614	9.1017	-0.384
468	-17.634	9.1759	-0.307
469	-17.647	9.3208	-0.233
470	-17.654	9.5372	-0.163
471	-17.655	9.7531	-0.099
472	-17.65	9.969	-0.039
473	-17.639	10.185	0.015
474	-17.623	10.401	0.065
475	-17.602	10.485	0.11
476	-17.576	10.437	0.154

477	-17.546	10.257	0.195
478	-17.514	9.9444	0.232
479	-17.479	9.5	0.267
480	-17.443	9.0557	0.299
481	-17.405	8.6109	0.329
482	-17.368	8.1665	0.356
483	-17.33	7.7222	0.382
484	-17.293	7.2778	0.405
485	-17.257	6.7946	0.428
486	-17.221	6.2724	0.456
487	-17.186	5.7109	0.483
488	-17.154	5.111	0.507
489	-17.124	4.4722	0.529
490	-17.098	3.8334	0.55
491	-17.074	3.1945	0.568
492	-17.055	2.5557	0.584
493	-17.04	1.9165	0.595
494	-17.029	1.2776	0.601
495	-17.022	0.76667	0.599
496	-17.018	0.38311	0.598
497	-17.016	0.12785	0.598
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546	-17.015	0.10014	0
547	-17.015	0.16675	0
548	-17.015	0.2499	0
549	-17.015	0.33349	0
550	-17.014	0.41664	0
551	-17.014	0.49979	0
552	-17.013	0.58339	0
553	-17.013	0.66654	0
554	-17.012	0.82792	0
555	-17.011	1.0666	0
556	-17.01	1.3831	0
557	-17.009	1.7779	0
558	-17.007	2.25	0
559	-17.005	2.722	0
560	-17.002	3.1945	0
561	-16.999	3.6666	0
562	-16.995	4.1387	0
563	-16.991	4.6112	0
564	-16.987	4.989	0
565	-16.982	5.2724	0
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568	-16.967	5.5554	0
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570	-16.957	5.5554	0
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573	-16.942	5.5554	0
574	-16.937	5.5187	0
575	-16.932	5.4445	0
576	-16.927	5.3332	0
577	-16.922	5.1852	0
578	-16.917	5.0001	0
579	-16.913	4.8146	0
580	-16.908	4.6295	0
581	-16.904	4.4445	0.001
582	-16.9	4.2594	0.001
583	-16.896	4.111	0.001
584	-16.893	4.0001	0.001
585	-16.889	3.9259	0.001
586	-16.885	3.8888	0.001
587	-16.882	3.8888	0
588	-16.878	3.8888	0
589	-16.875	3.8888	0
590	-16.871	3.8888	0
591	-16.868	3.8888	0
592	-16.864	3.8888	0
593	-16.86	3.9943	0
594	-16.857	4.2058	0
595	-16.853	4.5223	0
596	-16.848	4.9443	0
597	-16.844	5.4722	0
598	-16.838	6.0002	0
599	-16.833	6.5277	0
600	-16.826	7.0556	0
601	-16.82	7.5831	0
602	-16.812	8.1111	0
603	-16.805	8.5166	0
604	-16.797	8.8	0

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<b>607</b>	-16.772	8.9167	0
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<b>609</b>	-16.756	8.7499	0
<b>610</b>	-16.748	8.6668	0
<b>611</b>	-16.74	8.5832	0
<b>612</b>	-16.733	8.5	0
<b>613</b>	-16.725	8.3722	0
<b>614</b>	-16.717	8.2001	0
<b>615</b>	-16.71	7.9832	0
<b>616</b>	-16.703	7.7222	0
<b>617</b>	-16.696	7.4168	0
<b>618</b>	-16.689	7.1111	0
<b>619</b>	-16.683	6.8057	0
<b>620</b>	-16.677	6.5	0
<b>621</b>	-16.671	6.1946	0
<b>622</b>	-16.665	5.8889	0
<b>623</b>	-16.66	5.7221	0
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<b>625</b>	-16.65	5.8057	0
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<b>627</b>	-16.638	6.4445	0
<b>628</b>	-16.632	6.8335	0
<b>629</b>	-16.626	7.2224	0
<b>630</b>	-16.619	7.6113	0
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<b>632</b>	-16.604	8.3887	0
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<b>634</b>	-16.589	8.9001	0
<b>635</b>	-16.58	9.0222	0
<b>636</b>	-16.572	9.0557	0

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641	-16.531	8.7776	0
642	-16.523	8.7222	0
643	-16.515	8.639	0
644	-16.508	8.5277	0
645	-16.5	8.3887	0
646	-16.492	8.2224	0
647	-16.485	8.0279	0
648	-16.478	7.8335	0
649	-16.47	7.639	0
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654	-16.438	6.7834	0
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659	-16.407	6.6667	0
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663	-16.383	6.6001	0
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666	-16.365	6.0002	0
667	-16.36	5.6667	0
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<b>669</b>	-16.35	5.0001	0
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<b>671</b>	-16.342	4.3332	0
<b>672</b>	-16.338	4.0001	0
<b>673</b>	-16.334	3.7668	0
<b>674</b>	-16.331	3.6335	0
<b>675</b>	-16.328	3.6	0
<b>676</b>	-16.324	3.6666	0
<b>677</b>	-16.321	3.8334	0
<b>678</b>	-16.317	4.0001	0
<b>679</b>	-16.314	4.1669	0
<b>680</b>	-16.31	4.3332	0
<b>681</b>	-16.306	4.4999	0
<b>682</b>	-16.301	4.6667	0
<b>683</b>	-16.297	4.7556	0
<b>684</b>	-16.293	4.7668	0
<b>685</b>	-16.288	4.7002	0.001
<b>686</b>	-16.284	4.5553	0.001
<b>687</b>	-16.28	4.3332	0.001
<b>688</b>	-16.276	4.111	0.001
<b>689</b>	-16.272	3.8888	0.001
<b>690</b>	-16.269	3.6666	0.001
<b>691</b>	-16.266	3.4444	0.001
<b>692</b>	-16.263	3.2223	0.001
<b>693</b>	-16.26	3.0224	0.001
<b>694</b>	-16.257	2.8445	0.001
<b>695</b>	-16.254	2.6889	0.001
<b>696</b>	-16.252	2.5557	0.001
<b>697</b>	-16.25	2.4444	0.001
<b>698</b>	-16.247	2.3335	0.001
<b>699</b>	-16.245	2.2222	0.001
<b>700</b>	-16.243	2.1109	0.001

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<b>760</b>	-16.229	0	0
<b>761</b>	-16.229	0	-7.083
<b>762</b>	-16.232	0.10014	-7.083
<b>763</b>	-16.243	0.19983	-7.083
<b>764</b>	-16.261	0.33349	-7.083

<b>765</b>	-16.29	0.49979	-7.083
<b>766</b>	-16.331	0.66654	-7.083
<b>767</b>	-16.383	0.83328	-7.083
<b>768</b>	-16.447	1	-7.083
<b>769</b>	-16.523	1.1668	-7.083
<b>770</b>	-16.61	1.3335	-7.083
<b>771</b>	-16.709	1.5056	-7.083
<b>772</b>	-16.82	1.6836	-7.083
<b>773</b>	-16.911	1.8668	-5.225
<b>774</b>	-16.976	2.0555	-3.42
<b>775</b>	-17.01	2.25	-1.661
<b>776</b>	-17.008	2.4444	0.005
<b>777</b>	-16.965	2.6389	1.583
<b>778</b>	-16.878	2.8333	3.094
<b>779</b>	-16.742	3.0278	4.551
<b>780</b>	-16.553	3.2223	5.969
<b>781</b>	-16.309	3.3591	7.355
<b>782</b>	-16.073	3.4391	6.857
<b>783</b>	-15.85	3.461	6.383
<b>784</b>	-15.643	3.4261	5.926
<b>785</b>	-15.454	3.3331	5.529
<b>786</b>	-15.28	3.2406	5.21
<b>787</b>	-15.119	3.1481	4.952
<b>788</b>	-14.969	3.0555	4.744
<b>789</b>	-14.829	2.963	4.579
<b>790</b>	-14.697	2.8383	4.445
<b>791</b>	-14.575	2.6818	4.338
<b>792</b>	-14.462	2.4931	4.26
<b>793</b>	-14.36	2.2728	4.211
<b>794</b>	-14.268	2.0202	4.195
<b>795</b>	-14.187	1.7676	4.188
<b>796</b>	-14.117	1.515	4.189

<b>797</b>	-14.057	1.2624	4.192
<b>798</b>	-14.009	1.0103	4.192
<b>799</b>	-13.971	0.75773	4.192
<b>800</b>	-13.944	0.50516	4.192
<b>801</b>	-13.926	0.35227	4.192
<b>802</b>	-13.912	0.29952	4.192
<b>803</b>	-13.898	0.3469	4.192
<b>804</b>	-13.88	0.49398	4.192
<b>805</b>	-13.853	0.74075	4.192
<b>806</b>	-13.816	0.98751	4.192
<b>807</b>	-13.769	1.2347	4.192
<b>808</b>	-13.717	1.4815	3.743
<b>809</b>	-13.663	1.7283	3.291
<b>810</b>	-13.609	1.9424	2.836
<b>811</b>	-13.559	2.1239	2.378
<b>812</b>	-13.515	2.2728	1.918
<b>813</b>	-13.478	2.389	1.455
<b>814</b>	-13.452	2.4721	0.99
<b>815</b>	-13.437	2.5557	0.524
<b>816</b>	-13.433	2.6389	0.057
<b>817</b>	-13.429	2.722	0.039
<b>818</b>	-13.426	2.8056	0.024
<b>819</b>	-13.423	2.8888	0.013
<b>820</b>	-13.42	2.9724	0.004
<b>821</b>	-13.418	3.0555	-0.002
<b>822</b>	-13.415	3.1387	-0.006
<b>823</b>	-13.412	3.2223	-0.008
<b>824</b>	-13.41	3.3054	-0.008
<b>825</b>	-13.407	3.389	-0.008
<b>826</b>	-13.404	3.4722	-0.007
<b>827</b>	-13.401	3.5558	-0.007
<b>828</b>	-13.398	3.6389	-0.006

<b>829</b>	-13.395	3.7221	-0.004
<b>830</b>	-13.391	3.7887	-0.003
<b>831</b>	-13.388	3.8387	-0.001
<b>832</b>	-13.384	3.8723	0.001
<b>833</b>	-13.381	3.8888	0.004
<b>834</b>	-13.377	3.8888	0.007
<b>835</b>	-13.373	3.8888	0.01
<b>836</b>	-13.369	3.8888	0.013
<b>837</b>	-13.365	3.8888	0.02
<b>838</b>	-13.36	3.8888	0.03
<b>839</b>	-13.355	3.8888	0.043
<b>840</b>	-13.349	3.9277	0.058
<b>841</b>	-13.342	4.0055	0.076
<b>842</b>	-13.334	4.1222	0.097
<b>843</b>	-13.326	4.2777	0.119
<b>844</b>	-13.315	4.4722	0.143
<b>845</b>	-13.303	4.6667	0.168
<b>846</b>	-13.29	4.8611	0.192
<b>847</b>	-13.274	5.0556	0.223
<b>848</b>	-13.256	5.25	0.262
<b>849</b>	-13.235	5.4445	0.308
<b>850</b>	-13.21	5.6443	0.36
<b>851</b>	-13.18	5.85	0.418
<b>852</b>	-13.146	6.061	0.481
<b>853</b>	-13.107	6.2778	0.551
<b>854</b>	-13.061	6.5	0.625
<b>855</b>	-13.008	6.7221	0.704
<b>856</b>	-12.949	6.9443	0.778
<b>857</b>	-12.883	7.1665	0.841
<b>858</b>	-12.811	7.3887	0.895
<b>859</b>	-12.734	7.6113	0.942
<b>860</b>	-12.651	7.7445	0.985

861	-12.565	7.7888	1.024
862	-12.475	7.7445	1.061
863	-12.384	7.6113	1.096
864	-12.292	7.3887	1.13
865	-12.201	7.1665	1.163
866	-12.11	6.9443	1.202
867	-12.019	6.7221	1.242
868	-11.928	6.5	1.283
869	-11.837	6.2778	1.323
870	-11.748	6.0444	1.364
871	-11.659	5.7999	1.405
872	-11.572	5.5446	1.447
873	-11.486	5.2778	1.49
874	-11.403	5.0001	1.534
875	-11.321	4.7221	1.583
876	-11.243	4.4445	1.621
877	-11.168	4.1669	1.647
878	-11.098	3.8888	1.657
879	-11.033	3.6112	1.645
880	-10.973	3.3778	1.608
881	-10.92	3.1887	1.543
882	-10.872	3.0443	1.448
883	-10.829	2.9447	1.321
884	-10.793	2.8888	1.161
885	-10.762	2.8333	0.982
886	-10.737	2.7779	0.809
887	-10.716	2.722	0.647
888	-10.701	2.6666	0.498
889	-10.689	2.6112	0.366
890	-10.68	2.5834	0.253
891	-10.673	2.5834	0.16
892	-10.668	2.6112	0.088

<b>893</b>	-10.665	2.6666	0.038
<b>894</b>	-10.662	2.7502	0.012
<b>895</b>	-10.66	2.8333	-0.013
<b>896</b>	-10.658	2.9165	-0.034
<b>897</b>	-10.657	3.0001	-0.05
<b>898</b>	-10.656	3.0832	-0.061
<b>899</b>	-10.655	3.1668	-0.067
<b>900</b>	-10.655	3.2446	-0.068
<b>901</b>	-10.654	3.3166	-0.065
<b>902</b>	-10.653	3.3832	-0.058
<b>903</b>	-10.651	3.4444	-0.047
<b>904</b>	-10.649	3.4999	-0.032
<b>905</b>	-10.647	3.5558	-0.018
<b>906</b>	-10.643	3.6112	-0.006
<b>907</b>	-10.64	3.6666	0.003
<b>908</b>	-10.636	3.7221	0.011
<b>909</b>	-10.632	3.7779	0.017
<b>910</b>	-10.628	3.811	0.022
<b>911</b>	-10.623	3.8222	0.024
<b>912</b>	-10.619	3.811	0.025
<b>913</b>	-10.615	3.7779	0.025
<b>914</b>	-10.61	3.7221	0.023
<b>915</b>	-10.606	3.6666	0.02
<b>916</b>	-10.602	3.6112	0.019
<b>917</b>	-10.598	3.5558	0.017
<b>918</b>	-10.594	3.4999	0.016
<b>919</b>	-10.591	3.4444	0.014
<b>920</b>	-10.587	3.4002	0.013
<b>921</b>	-10.584	3.3667	0.011
<b>922</b>	-10.58	3.3443	0.01
<b>923</b>	-10.577	3.3331	0.009
<b>924</b>	-10.574	3.3331	0.008

925	-10.57	3.3331	0.007
926	-10.567	3.3331	0.005
927	-10.564	3.3331	0.004
928	-10.561	3.3331	0.002
929	-10.558	3.3331	0
930	-10.555	3.3331	-0.001
931	-10.552	3.3224	-0.003
932	-10.549	3.3	-0.006
933	-10.546	3.2665	-0.008
934	-10.544	3.2223	-0.01
935	-10.541	3.1668	-0.013
936	-10.539	3.111	-0.016
937	-10.537	3.0555	-0.019
938	-10.535	3.0001	-0.023
939	-10.533	2.9447	-0.026
940	-10.531	2.8888	-0.029
941	-10.529	2.8611	-0.032
942	-10.527	2.8611	-0.035
943	-10.526	2.8888	-0.038
944	-10.524	2.9447	-0.04
945	-10.523	3.0278	-0.042
946	-10.521	3.111	-0.044
947	-10.52	3.1945	-0.045
948	-10.519	3.2777	-0.046
949	-10.517	3.3613	-0.046
950	-10.515	3.4444	-0.045
951	-10.514	3.5276	-0.044
952	-10.512	3.6112	-0.043
953	-10.51	3.6943	-0.042
954	-10.508	3.7779	-0.04
955	-10.506	3.8611	-0.038
956	-10.504	3.9442	-0.035

<b>957</b>	-10.502	4.0278	-0.033
<b>958</b>	-10.499	4.111	-0.031
<b>959</b>	-10.497	4.1946	-0.029
<b>960</b>	-10.494	4.2777	-0.027
<b>961</b>	-10.491	4.2952	-0.026
<b>962</b>	-10.488	4.2464	-0.024
<b>963</b>	-10.485	4.1315	-0.022
<b>964</b>	-10.482	3.9505	-0.021
<b>965</b>	-10.48	3.7037	-0.019
<b>966</b>	-10.477	3.457	-0.018
<b>967</b>	-10.475	3.2097	-0.018
<b>968</b>	-10.472	2.963	-0.018
<b>969</b>	-10.47	2.7162	-0.018
<b>970</b>	-10.468	2.4739	-0.018
<b>971</b>	-10.467	2.237	-0.018
<b>972</b>	-10.465	2.005	-0.019
<b>973</b>	-10.464	1.7779	-0.019
<b>974</b>	-10.463	1.5557	-0.02
<b>975</b>	-10.462	1.3335	-0.021
<b>976</b>	-10.461	1.1109	-0.021
<b>977</b>	-10.46	0.88872	-0.021
<b>978</b>	-10.459	0.66654	-0.021
<b>979</b>	-10.459	0.44436	-0.021
<b>980</b>	-10.459	0.2946	-0.021
<b>981</b>	-10.459	0.21681	-0.021
<b>982</b>	-10.458	0.211	-0.021
<b>983</b>	-10.458	0.27761	-0.021
<b>984</b>	-10.458	0.41664	-0.021
<b>985</b>	-10.458	0.55567	-0.021
<b>986</b>	-10.457	0.69425	-0.021
<b>987</b>	-10.457	0.83328	-0.021
<b>988</b>	-10.456	0.97231	-0.021

<b>989</b>	-10.455	1.1109	-0.021
<b>990</b>	-10.455	1.1945	-0.021
<b>991</b>	-10.454	1.2222	-0.021
<b>992</b>	-10.453	1.1945	-0.021
<b>993</b>	-10.452	1.1109	-0.021
<b>994</b>	-10.451	0.97231	-0.021
<b>995</b>	-10.451	0.83328	-0.021
<b>996</b>	-10.45	0.69425	-0.021
<b>997</b>	-10.45	0.55567	-0.021
<b>998</b>	-10.449	0.41664	-0.021
<b>999</b>	-10.449	0.27761	-0.021
<b>1000</b>	-10.449	0.16675	-0.021
<b>1001</b>	-10.449	0.083149	-0.021
<b>1002</b>	-10.449	0	-0.021
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<b>1048</b>	-10.449	0	7.75
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<b>1051</b>	-10.412	0.4001	7.75
<b>1052</b>	-10.371	0.66654	7.75

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<b>1055</b>	-10.143	1.6666	5.869
<b>1056</b>	-10.048	2.0001	5.149
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<b>1058</b>	-9.8569	2.6666	3.646
<b>1059</b>	-9.7744	2.8669	2.894
<b>1060</b>	-9.7096	2.9335	2.142
<b>1061</b>	-9.6666	2.8669	1.39
<b>1062</b>	-9.6309	2.6666	1.2
<b>1063</b>	-9.6016	2.3335	1.082
<b>1064</b>	-9.5776	2.0001	1.015
<b>1065</b>	-9.5579	1.6666	0.984
<b>1066</b>	-9.5418	1.3335	0.981
<b>1067</b>	-9.5293	1	0.983
<b>1068</b>	-9.5203	0.66654	0.983
<b>1069</b>	-9.5143	0.44436	0.983
<b>1070</b>	-9.5102	0.33349	0.983
<b>1071</b>	-9.5066	0.33349	0.983
<b>1072</b>	-9.5024	0.44436	0.983
<b>1073</b>	-9.4964	0.66654	0.983
<b>1074</b>	-9.4881	0.88872	0.983
<b>1075</b>	-9.4773	1.1109	0.983
<b>1076</b>	-9.4642	1.3335	0.983
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<b>1080</b>	-9.3892	2.0702	0.983
<b>1081</b>	-9.3665	2.1409	0.983
<b>1082</b>	-9.3434	2.1605	0.983
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<b>1084</b>	-9.2977	2.0989	0.983

<b>1085</b>	-9.2753	2.068	0.983
<b>1086</b>	-9.2532	2.0372	0.983
<b>1087</b>	-9.2315	2.0063	0.983
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<b>1093</b>	-9.124	1.1668	0.983
<b>1094</b>	-9.1125	0.97231	0.983
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<b>1221</b>	-9.139	3.5187	-1.089
<b>1222</b>	-9.1674	4.6912	-0.784
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<b>1226</b>	-9.2115	9.087	-0.213
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<b>1228</b>	-9.2474	9.9542	-0.305
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<b>1232</b>	-9.4162	9.028	-0.713
<b>1233</b>	-9.485	8.7222	-0.867
<b>1234</b>	-9.5662	8.4169	-1.039
<b>1235</b>	-9.6594	8.1111	-1.219
<b>1236</b>	-9.7642	7.8666	-1.403
<b>1237</b>	-9.8807	7.6833	-1.59
<b>1238</b>	-10.009	7.5612	-1.778
<b>1239</b>	-10.15	7.5	-1.967
<b>1240</b>	-10.305	7.5	-2.155
<b>1241</b>	-10.474	7.5	-2.34
<b>1242</b>	-10.656	7.5	-2.525
<b>1243</b>	-10.853	7.5	-2.712
<b>1244</b>	-11.063	7.5	-2.904

<b>1245</b>	-11.289	7.5	-3.104
<b>1246</b>	-11.529	7.4499	-3.303
<b>1247</b>	-11.782	7.3498	-3.504
<b>1248</b>	-12.045	7.2	-3.709
<b>1249</b>	-12.316	7.0002	-3.921
<b>1250</b>	-12.594	6.7499	-4.14
<b>1251</b>	-12.877	6.5	-4.369
<b>1252</b>	-13.165	6.2501	-4.608
<b>1253</b>	-13.457	6.0002	-4.857
<b>1254</b>	-13.752	5.7498	-5.119
<b>1255</b>	-14.049	5.4999	-5.382
<b>1256</b>	-14.346	5.25	-5.632
<b>1257</b>	-14.642	5.0001	-5.869
<b>1258</b>	-14.934	4.7498	-6.091
<b>1259</b>	-15.22	4.4999	-6.299
<b>1260</b>	-15.499	4.25	-6.491
<b>1261</b>	-15.77	4.0001	-6.668
<b>1262</b>	-16.031	3.7498	-6.829
<b>1263</b>	-16.28	3.4999	-6.974
<b>1264</b>	-16.516	3.25	-7.129
<b>1265</b>	-16.74	3.0001	-7.274
<b>1266</b>	-16.95	2.7502	-7.409
<b>1267</b>	-17.145	2.4998	-7.533
<b>1268</b>	-17.324	2.25	-7.643
<b>1269</b>	-17.486	2.0001	-7.737
<b>1270</b>	-17.63	1.7502	-7.814
<b>1271</b>	-17.756	1.4998	-7.869
<b>1272</b>	-17.863	1.2499	-7.9
<b>1273</b>	-17.951	1	-7.9
<b>1274</b>	-18.019	0.75013	-7.9
<b>1275</b>	-18.067	0.49979	-7.9
<b>1276</b>	-18.098	0.29996	-7.9

<b>1277</b>	-18.116	0.15021	-7.9
<b>1278</b>	-18.124	0.050068	-7.9
<b>1279</b>	-18.126	0	-7.9
<b>1280</b>	-18.126	0	0
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<b>1328</b>	-18.125	0.43318	0
<b>1329</b>	-18.125	0.72242	0
<b>1330</b>	-18.124	1.0832	0
<b>1331</b>	-18.123	1.4444	0
<b>1332</b>	-18.121	1.8056	0
<b>1333</b>	-18.119	2.1668	0
<b>1334</b>	-18.117	2.5276	0
<b>1335</b>	-18.115	2.8888	0
<b>1336</b>	-18.112	3.1776	0
<b>1337</b>	-18.109	3.3944	0
<b>1338</b>	-18.106	3.5388	0
<b>1339</b>	-18.103	3.6112	0
<b>1340</b>	-18.099	3.6112	0

<b>1341</b>	-18.096	3.6112	0
<b>1342</b>	-18.093	3.6112	0
<b>1343</b>	-18.089	3.6112	0
<b>1344</b>	-18.086	3.6112	0
<b>1345</b>	-18.083	3.6	0
<b>1346</b>	-18.08	3.5777	0
<b>1347</b>	-18.076	3.5446	0
<b>1348</b>	-18.073	3.4999	0
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<b>1350</b>	-18.067	3.389	0
<b>1351</b>	-18.064	3.3331	0
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<b>1359</b>	-18.041	2.9724	0
<b>1360</b>	-18.038	2.9447	0
<b>1361</b>	-18.035	2.9165	0
<b>1362</b>	-18.033	2.8888	0
<b>1363</b>	-18.03	2.8611	0
<b>1364</b>	-18.027	2.8333	0
<b>1365</b>	-18.025	2.8168	0
<b>1366</b>	-18.022	2.811	0
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<b>1368</b>	-18.017	2.8333	0
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<b>1370</b>	-18.012	2.8888	0
<b>1371</b>	-18.009	2.9165	0
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<b>1373</b>	-18.004	2.9724	0
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<b>1378</b>	-17.99	2.9447	0
<b>1379</b>	-17.988	2.8888	0
<b>1380</b>	-17.985	2.8333	0
<b>1381</b>	-17.982	2.7779	0
<b>1382</b>	-17.98	2.722	0
<b>1383</b>	-17.977	2.6666	0
<b>1384</b>	-17.975	2.6112	0
<b>1385</b>	-17.973	2.5723	0
<b>1386</b>	-17.97	2.5499	0
<b>1387</b>	-17.968	2.5446	0
<b>1388</b>	-17.966	2.5557	0
<b>1389</b>	-17.963	2.5834	0
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<b>1391</b>	-17.958	2.6389	0
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<b>1402</b>	-17.93	3.111	0
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<b>1415</b>	-17.895	2.3112	0
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<b>1417</b>	-17.891	1.9777	0
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<b>1420</b>	-17.886	1.3335	0
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<b>1422</b>	-17.884	0.88872	0
<b>1423</b>	-17.884	0.66654	0
<b>1424</b>	-17.883	0.44436	0
<b>1425</b>	-17.883	0.26688	0
<b>1426</b>	-17.883	0.13322	0
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1477	-17.894	1.389	-0.851
1478	-17.911	2.0832	-1.075
1479	-17.94	2.7779	-1.263
1480	-17.981	3.4722	-1.423
1481	-18.038	4.1669	-1.561
1482	-18.109	4.8611	-1.683
1483	-18.198	5.5554	-1.788
1484	-18.276	6.2112	-1.416
1485	-18.344	6.8276	-1.144
1486	-18.404	7.4057	-0.933
1487	-18.456	7.9443	-0.761
1488	-18.498	8.4446	-0.615
1489	-18.533	8.9444	-0.488
1490	-18.559	9.4446	-0.375
1491	-18.576	9.9444	-0.27
1492	-18.585	10.445	-0.175
1493	-18.585	10.944	-0.089
1494	-18.575	11.317	-0.008
1495	-18.557	11.561	0.069
1496	-18.529	11.678	0.144
1497	-18.493	11.667	0.217
1498	-18.449	11.528	0.29
1499	-18.397	11.389	0.365
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<b>1501</b>	-18.269	11.111	0.518
<b>1502</b>	-18.193	10.972	0.596
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<b>1504</b>	-18.022	10.761	0.726
<b>1505</b>	-17.929	10.755	0.774
<b>1506</b>	-17.831	10.817	0.81
<b>1507</b>	-17.731	10.944	0.835
<b>1508</b>	-17.627	11.139	0.848
<b>1509</b>	-17.521	11.333	0.849
<b>1510</b>	-17.415	11.528	0.839
<b>1511</b>	-17.309	11.722	0.82
<b>1512</b>	-17.204	11.917	0.8
<b>1513</b>	-17.099	12.111	0.781
<b>1514</b>	-16.995	12.211	0.764
<b>1515</b>	-16.892	12.217	0.747
<b>1516</b>	-16.792	12.128	0.732
<b>1517</b>	-16.695	11.944	0.717
<b>1518</b>	-16.601	11.667	0.703
<b>1519</b>	-16.511	11.389	0.689
<b>1520</b>	-16.425	11.111	0.675
<b>1521</b>	-16.342	10.833	0.659
<b>1522</b>	-16.264	10.556	0.64
<b>1523</b>	-16.19	10.278	0.62
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<b>1525</b>	-16.053	9.8586	0.58
<b>1526</b>	-15.989	9.7173	0.56
<b>1527</b>	-15.928	9.6212	0.541
<b>1528</b>	-15.869	9.5707	0.522
<b>1529</b>	-15.813	9.5202	0.503
<b>1530</b>	-15.758	9.4696	0.485
<b>1531</b>	-15.705	9.4191	0.469
<b>1532</b>	-15.654	9.3686	0.455

<b>1533</b>	-15.603	9.3181	0.446
<b>1534</b>	-15.554	9.2676	0.441
<b>1535</b>	-15.505	9.1107	0.441
<b>1536</b>	-15.457	8.8469	0.447
<b>1537</b>	-15.409	8.4768	0.46
<b>1538</b>	-15.362	7.9998	0.482
<b>1539</b>	-15.315	7.4168	0.514
<b>1540</b>	-15.269	6.8335	0.557
<b>1541</b>	-15.223	6.2501	0.612
<b>1542</b>	-15.177	5.6667	0.677
<b>1543</b>	-15.131	5.0833	0.755
<b>1544</b>	-15.086	4.4999	0.845
<b>1545</b>	-15.042	4.0167	0.943
<b>1546</b>	-14.999	3.6335	1.047
<b>1547</b>	-14.955	3.3501	1.155
<b>1548</b>	-14.911	3.1668	1.268
<b>1549</b>	-14.865	3.0832	1.384
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<b>1551</b>	-14.766	2.9165	1.625
<b>1552</b>	-14.713	2.8333	1.753
<b>1553</b>	-14.658	2.7502	1.865
<b>1554</b>	-14.602	2.6666	1.964
<b>1555</b>	-14.547	2.5499	2.052
<b>1556</b>	-14.492	2.4002	2.129
<b>1557</b>	-14.439	2.2169	2.193
<b>1558</b>	-14.39	2.0001	2.244
<b>1559</b>	-14.345	1.7502	2.281
<b>1560</b>	-14.306	1.4998	2.302
<b>1561</b>	-14.273	1.2499	2.302
<b>1562</b>	-14.246	1	2.302
<b>1563</b>	-14.226	0.75013	2.302
<b>1564</b>	-14.211	0.49979	2.302

<b>1565</b>	-14.2	0.38311	2.302
<b>1566</b>	-14.191	0.4001	2.302
<b>1567</b>	-14.179	0.54986	2.302
<b>1568</b>	-14.162	0.83328	2.407
<b>1569</b>	-14.135	1.2499	2.458
<b>1570</b>	-14.098	1.6666	2.467
<b>1571</b>	-14.05	2.0832	2.452
<b>1572</b>	-13.993	2.4998	2.426
<b>1573</b>	-13.925	2.9165	2.399
<b>1574</b>	-13.848	3.3331	2.383
<b>1575</b>	-13.762	3.5835	2.391
<b>1576</b>	-13.671	3.6666	2.438
<b>1577</b>	-13.581	3.5835	2.38
<b>1578</b>	-13.496	3.3331	2.377
<b>1579</b>	-13.417	2.9165	2.414
<b>1580</b>	-13.348	2.4998	2.476
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<b>1583</b>	-13.196	1.2499	2.687
<b>1584</b>	-13.167	0.83328	2.726
<b>1585</b>	-13.148	0.49979	2.726
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<b>1626</b>	-13.131	0	0
<b>1627</b>	-13.131	0	0
<b>1628</b>	-13.131	0	0

<b>1629</b>	-13.131	0	0
<b>1630</b>	-13.131	0	0
<b>1631</b>	-13.131	0	0
<b>1632</b>	-13.131	0	0
<b>1633</b>	-13.131	0	0
<b>1634</b>	-13.131	0	-0.695
<b>1635</b>	-13.132	0.10014	-0.695
<b>1636</b>	-13.133	0.19983	-0.695
<b>1637</b>	-13.134	0.33349	-0.695
<b>1638</b>	-13.137	0.49979	-0.695
<b>1639</b>	-13.14	0.66654	-0.695
<b>1640</b>	-13.145	0.83328	-0.695
<b>1641</b>	-13.15	1	-0.695
<b>1642</b>	-13.157	1.1668	-0.695
<b>1643</b>	-13.164	1.3335	-0.695
<b>1644</b>	-13.173	1.4833	-0.695
<b>1645</b>	-13.182	1.6165	-0.695
<b>1646</b>	-13.192	1.7332	-0.695
<b>1647</b>	-13.203	1.8333	-0.695
<b>1648</b>	-13.213	1.9165	-0.638
<b>1649</b>	-13.223	2.0001	-0.581
<b>1650</b>	-13.232	2.0832	-0.523
<b>1651</b>	-13.24	2.1668	-0.465
<b>1652</b>	-13.247	2.25	-0.406
<b>1653</b>	-13.253	2.3335	-0.347
<b>1654</b>	-13.257	2.3939	-0.288
<b>1655</b>	-13.261	2.4315	-0.229
<b>1656</b>	-13.262	2.4462	-0.17
<b>1657</b>	-13.264	2.4382	-0.168
<b>1658</b>	-13.266	2.4073	-0.167
<b>1659</b>	-13.268	2.3765	-0.166
<b>1660</b>	-13.27	2.3456	-0.165

<b>1661</b>	-13.271	2.3148	-0.165
<b>1662</b>	-13.273	2.2839	-0.166
<b>1663</b>	-13.275	2.2146	-0.166
<b>1664</b>	-13.276	2.1073	-0.166
<b>1665</b>	-13.278	1.9616	-0.167
<b>1666</b>	-13.279	1.7779	-0.167
<b>1667</b>	-13.281	1.5557	-0.167
<b>1668</b>	-13.282	1.3335	-0.167
<b>1669</b>	-13.283	1.1109	-0.167
<b>1670</b>	-13.283	0.88872	-0.167
<b>1671</b>	-13.284	0.66654	-0.167
<b>1672</b>	-13.284	0.44436	-0.167
<b>1673</b>	-13.285	0.30578	-0.167
<b>1674</b>	-13.285	0.2499	-0.167
<b>1675</b>	-13.285	0.27761	-0.167
<b>1676</b>	-13.285	0.38892	-0.167
<b>1677</b>	-13.286	0.58339	-0.167
<b>1678</b>	-13.286	0.77785	-0.167
<b>1679</b>	-13.287	0.97231	-0.167
<b>1680</b>	-13.288	1.1668	-0.167
<b>1681</b>	-13.289	1.3612	-0.167
<b>1682</b>	-13.29	1.5557	-0.187
<b>1683</b>	-13.292	1.7555	-0.205
<b>1684</b>	-13.294	1.9612	-0.219
<b>1685</b>	-13.297	2.1722	-0.231
<b>1686</b>	-13.301	2.389	-0.242
<b>1687</b>	-13.305	2.6112	-0.25
<b>1688</b>	-13.309	2.8333	-0.257
<b>1689</b>	-13.314	3.0555	-0.263
<b>1690</b>	-13.32	3.2777	-0.269
<b>1691</b>	-13.325	3.4999	-0.253
<b>1692</b>	-13.331	3.7221	-0.242

<b>1693</b>	-13.336	3.8611	-0.233
<b>1694</b>	-13.341	3.9165	-0.227
<b>1695</b>	-13.346	3.8888	-0.223
<b>1696</b>	-13.351	3.7779	-0.221
<b>1697</b>	-13.356	3.5835	-0.22
<b>1698</b>	-13.361	3.389	-0.222
<b>1699</b>	-13.365	3.1945	-0.223
<b>1700</b>	-13.369	3.0001	-0.225
<b>1701</b>	-13.373	2.8056	-0.227
<b>1702</b>	-13.377	2.6112	-0.229
<b>1703</b>	-13.38	2.4109	-0.23
<b>1704</b>	-13.383	2.2057	-0.231
<b>1705</b>	-13.386	1.9942	-0.232
<b>1706</b>	-13.389	1.7779	-0.233
<b>1707</b>	-13.391	1.5557	-0.233
<b>1708</b>	-13.393	1.3335	-0.233
<b>1709</b>	-13.395	1.1109	-0.233
<b>1710</b>	-13.397	0.88872	-0.233
<b>1711</b>	-13.398	0.66654	-0.233
<b>1712</b>	-13.399	0.44436	-0.233
<b>1713</b>	-13.399	0.4001	-0.233
<b>1714</b>	-13.4	0.53332	-0.218
<b>1715</b>	-13.4	0.84446	-0.199
<b>1716</b>	-13.401	1.3335	-0.179
<b>1717</b>	-13.402	2.0001	-0.157
<b>1718</b>	-13.403	2.6666	-0.134
<b>1719</b>	-13.404	3.3331	-0.111
<b>1720</b>	-13.404	4.0001	-0.086
<b>1721</b>	-13.403	4.6667	-0.062
<b>1722</b>	-13.4	5.3332	-0.037
<b>1723</b>	-13.396	5.85	-0.028
<b>1724</b>	-13.392	6.2165	-0.023

<b>1725</b>	-13.388	6.4334	-0.02
<b>1726</b>	-13.383	6.5	-0.018
<b>1727</b>	-13.378	6.4168	-0.018
<b>1728</b>	-13.373	6.3332	-0.018
<b>1729</b>	-13.369	6.2501	-0.02
<b>1730</b>	-13.365	6.1665	-0.022
<b>1731</b>	-13.361	6.0833	-0.024
<b>1732</b>	-13.357	6.0002	-0.027
<b>1733</b>	-13.353	5.8889	-0.029
<b>1734</b>	-13.349	5.7498	-0.031
<b>1735</b>	-13.346	5.5835	-0.034
<b>1736</b>	-13.343	5.3891	-0.037
<b>1737</b>	-13.34	5.1664	-0.04
<b>1738</b>	-13.338	4.9443	-0.044
<b>1739</b>	-13.336	4.7221	-0.048
<b>1740</b>	-13.334	4.4999	-0.052
<b>1741</b>	-13.333	4.2777	-0.057
<b>1742</b>	-13.331	4.0555	-0.06
<b>1743</b>	-13.33	4.0113	-0.064
<b>1744</b>	-13.329	4.1445	-0.068
<b>1745</b>	-13.328	4.4556	-0.071
<b>1746</b>	-13.328	4.9443	-0.075
<b>1747</b>	-13.327	5.6112	-0.077
<b>1748</b>	-13.326	6.2778	-0.08
<b>1749</b>	-13.326	6.9443	-0.082
<b>1750</b>	-13.325	7.6113	-0.085
<b>1751</b>	-13.325	8.2778	-0.088
<b>1752</b>	-13.325	8.9444	-0.091
<b>1753</b>	-13.325	9.5331	-0.092
<b>1754</b>	-13.325	10.045	-0.093
<b>1755</b>	-13.325	10.478	-0.093
<b>1756</b>	-13.325	10.833	-0.092

<b>1757</b>	-13.325	11.111	-0.09
<b>1758</b>	-13.325	11.389	-0.088
<b>1759</b>	-13.324	11.667	-0.085
<b>1760</b>	-13.323	11.944	-0.081
<b>1761</b>	-13.321	12.222	-0.077
<b>1762</b>	-13.319	12.5	-0.073
<b>1763</b>	-13.316	12.594	-0.07
<b>1764</b>	-13.313	12.505	-0.068
<b>1765</b>	-13.31	12.233	-0.067
<b>1766</b>	-13.307	11.778	-0.066
<b>1767</b>	-13.304	11.139	-0.067
<b>1768</b>	-13.302	10.5	-0.068
<b>1769</b>	-13.299	9.8613	-0.07
<b>1770</b>	-13.297	9.222	-0.072
<b>1771</b>	-13.296	8.5832	-0.075
<b>1772</b>	-13.295	7.9443	-0.077
<b>1773</b>	-13.294	7.4665	-0.079
<b>1774</b>	-13.293	7.15	-0.08
<b>1775</b>	-13.292	6.9944	-0.082
<b>1776</b>	-13.292	7.0002	-0.082
<b>1777</b>	-13.291	7.1665	-0.082
<b>1778</b>	-13.29	7.3332	-0.082
<b>1779</b>	-13.29	7.5	-0.082
<b>1780</b>	-13.289	7.6667	-0.081
<b>1781</b>	-13.288	7.8335	-0.082
<b>1782</b>	-13.288	7.9998	-0.084
<b>1783</b>	-13.287	8.1057	-0.088
<b>1784</b>	-13.287	8.15	-0.093
<b>1785</b>	-13.288	8.1334	-0.101
<b>1786</b>	-13.29	8.0557	-0.111
<b>1787</b>	-13.292	7.9166	-0.122
<b>1788</b>	-13.296	7.7776	-0.136

<b>1789</b>	-13.3	7.639	-0.152
<b>1790</b>	-13.306	7.5	-0.171
<b>1791</b>	-13.314	7.361	-0.191
<b>1792</b>	-13.323	7.2224	-0.212
<b>1793</b>	-13.333	7.0167	-0.234
<b>1794</b>	-13.344	6.7445	-0.256
<b>1795</b>	-13.356	6.4056	-0.279
<b>1796</b>	-13.369	6.0002	-0.304
<b>1797</b>	-13.383	5.5276	-0.331
<b>1798</b>	-13.398	5.0556	-0.361
<b>1799</b>	-13.412	4.5835	-0.396
<b>1800</b>	-13.427	4.111	-0.434
<b>1801</b>	-13.442	3.6389	-0.475
<b>1802</b>	-13.456	3.1668	-0.514
<b>1803</b>	-13.47	2.7779	-0.551
<b>1804</b>	-13.483	2.4721	-0.584
<b>1805</b>	-13.495	2.25	-0.614
<b>1806</b>	-13.507	2.1109	-0.64
<b>1807</b>	-13.519	2.0555	-0.659
<b>1808</b>	-13.531	2.0001	-0.672
<b>1809</b>	-13.542	1.9446	-0.678
<b>1810</b>	-13.554	1.8887	-0.678
<b>1811</b>	-13.565	1.8333	-0.678
<b>1812</b>	-13.574	1.7779	-0.626
<b>1813</b>	-13.583	1.7944	-0.568
<b>1814</b>	-13.59	1.8834	-0.506
<b>1815</b>	-13.597	2.0443	-0.441
<b>1816</b>	-13.603	2.2777	-0.373
<b>1817</b>	-13.608	2.5834	-0.302
<b>1818</b>	-13.612	2.8888	-0.23
<b>1819</b>	-13.614	3.1945	-0.156
<b>1820</b>	-13.614	3.4999	-0.08

<b>1821</b>	-13.612	3.8057	-0.056
<b>1822</b>	-13.61	4.111	-0.038
<b>1823</b>	-13.607	4.4914	-0.024
<b>1824</b>	-13.604	4.9465	-0.015
<b>1825</b>	-13.6	5.4758	-0.008
<b>1826</b>	-13.595	6.0802	-0.005
<b>1827</b>	-13.589	6.7592	-0.003
<b>1828</b>	-13.583	7.4383	-0.004
<b>1829</b>	-13.576	8.1174	-0.006
<b>1830</b>	-13.569	8.7964	-0.009
<b>1831</b>	-13.562	9.4755	-0.012
<b>1832</b>	-13.554	10.096	-0.014
<b>1833</b>	-13.546	10.659	-0.016
<b>1834</b>	-13.538	11.164	-0.017
<b>1835</b>	-13.53	11.611	-0.017
<b>1836</b>	-13.521	12	-0.018
<b>1837</b>	-13.512	12.389	-0.018
<b>1838</b>	-13.503	12.778	-0.018
<b>1839</b>	-13.493	13.167	-0.017
<b>1840</b>	-13.483	13.556	-0.017
<b>1841</b>	-13.473	13.945	-0.016
<b>1842</b>	-13.462	14.233	-0.015
<b>1843</b>	-13.451	14.422	-0.013
<b>1844</b>	-13.439	14.511	-0.011
<b>1845</b>	-13.427	14.5	-0.009
<b>1846</b>	-13.415	14.389	-0.006
<b>1847</b>	-13.402	14.278	-0.003
<b>1848</b>	-13.389	14.167	0
<b>1849</b>	-13.376	14.055	0.004
<b>1850</b>	-13.362	13.945	0.009
<b>1851</b>	-13.347	13.833	0.014
<b>1852</b>	-13.332	13.744	0.019

<b>1853</b>	-13.316	13.678	0.023
<b>1854</b>	-13.3	13.633	0.027
<b>1855</b>	-13.283	13.611	0.031
<b>1856</b>	-13.266	13.611	0.034
<b>1857</b>	-13.249	13.611	0.038
<b>1858</b>	-13.231	13.611	0.04
<b>1859</b>	-13.212	13.611	0.043
<b>1860</b>	-13.194	13.611	0.045
<b>1861</b>	-13.175	13.611	0.047
<b>1862</b>	-13.156	13.6	0.049
<b>1863</b>	-13.136	13.578	0.051
<b>1864</b>	-13.117	13.544	0.052
<b>1865</b>	-13.097	13.5	0.053
<b>1866</b>	-13.078	13.444	0.053
<b>1867</b>	-13.059	13.389	0.053
<b>1868</b>	-13.039	13.333	0.053
<b>1869</b>	-13.02	13.278	0.052
<b>1870</b>	-13.001	13.222	0.051
<b>1871</b>	-12.983	13.167	0.05
<b>1872</b>	-12.964	12.961	0.05
<b>1873</b>	-12.946	12.606	0.049
<b>1874</b>	-12.929	12.1	0.048
<b>1875</b>	-12.913	11.444	0.047
<b>1876</b>	-12.898	10.639	0.046
<b>1877</b>	-12.884	9.8331	0.045
<b>1878</b>	-12.871	9.028	0.044
<b>1879</b>	-12.859	8.2224	0.041
<b>1880</b>	-12.849	7.4168	0.038
<b>1881</b>	-12.84	6.6113	0.034
<b>1882</b>	-12.833	5.9331	0.029
<b>1883</b>	-12.826	5.3833	0.024
<b>1884</b>	-12.821	4.9612	0.018

<b>1885</b>	-12.816	4.6667	0.012
<b>1886</b>	-12.811	4.4999	0.005
<b>1887</b>	-12.807	4.3332	-0.002
<b>1888</b>	-12.804	4.1669	-0.01
<b>1889</b>	-12.801	4.0001	-0.018
<b>1890</b>	-12.798	3.8334	-0.026
<b>1891</b>	-12.796	3.6666	-0.035
<b>1892</b>	-12.794	3.5057	-0.044
<b>1893</b>	-12.793	3.3501	-0.053
<b>1894</b>	-12.792	3.1999	-0.063
<b>1895</b>	-12.792	3.0555	-0.074
<b>1896</b>	-12.792	2.9165	-0.085
<b>1897</b>	-12.792	2.7779	-0.095
<b>1898</b>	-12.792	2.6389	-0.104
<b>1899</b>	-12.792	2.4998	-0.112
<b>1900</b>	-12.793	2.3613	-0.119
<b>1901</b>	-12.794	2.2222	-0.131
<b>1902</b>	-12.795	2.1445	-0.142
<b>1903</b>	-12.796	2.1279	-0.149
<b>1904</b>	-12.798	2.1722	-0.153
<b>1905</b>	-12.799	2.2777	-0.154
<b>1906</b>	-12.801	2.4444	-0.155
<b>1907</b>	-12.802	2.6112	-0.154
<b>1908</b>	-12.804	2.7779	-0.152
<b>1909</b>	-12.805	2.9447	-0.149
<b>1910</b>	-12.807	3.111	-0.139
<b>1911</b>	-12.808	3.2777	-0.13
<b>1912</b>	-12.809	3.4221	-0.122
<b>1913</b>	-12.81	3.5446	-0.115
<b>1914</b>	-12.811	3.6443	-0.109
<b>1915</b>	-12.811	3.7221	-0.104
<b>1916</b>	-12.811	3.7779	-0.1

<b>1917</b>	-12.812	3.8334	-0.097
<b>1918</b>	-12.812	3.8888	-0.094
<b>1919</b>	-12.812	3.9442	-0.092
<b>1920</b>	-12.812	4.0001	-0.09
<b>1921</b>	-12.812	4.0555	-0.088
<b>1922</b>	-12.811	4.0779	-0.087
<b>1923</b>	-12.811	4.0667	-0.085
<b>1924</b>	-12.811	4.022	-0.084
<b>1925</b>	-12.81	3.9442	-0.082
<b>1926</b>	-12.81	3.8334	-0.08
<b>1927</b>	-12.809	3.7221	-0.078
<b>1928</b>	-12.809	3.6112	-0.075
<b>1929</b>	-12.808	3.4999	-0.072
<b>1930</b>	-12.807	3.389	-0.069
<b>1931</b>	-12.807	3.2777	-0.066
<b>1932</b>	-12.806	3.1279	-0.063
<b>1933</b>	-12.805	2.9388	-0.061
<b>1934</b>	-12.804	2.7113	-0.058
<b>1935</b>	-12.803	2.4444	-0.057
<b>1936</b>	-12.802	2.1391	-0.055
<b>1937</b>	-12.801	1.8333	-0.054
<b>1938</b>	-12.801	1.528	-0.054
<b>1939</b>	-12.8	1.2222	-0.054
<b>1940</b>	-12.8	0.91688	-0.054
<b>1941</b>	-12.799	0.6111	-0.054
<b>1942</b>	-12.799	0.36657	-0.054
<b>1943</b>	-12.799	0.18329	-0.054
<b>1944</b>	-12.799	0.061244	-0.054
<b>1945</b>	-12.799	0	-0.054
<b>1946</b>	-12.799	0	0
<b>1947</b>	-12.799	0	0
<b>1948</b>	-12.799	0	0

<b>1949</b>	-12.799	0	0
<b>1950</b>	-12.799	0	0
<b>1951</b>	-12.799	0	0
<b>1952</b>	-12.799	0	0
<b>1953</b>	-12.799	0	0
<b>1954</b>	-12.799	0	0
<b>1955</b>	-12.799	0	0
<b>1956</b>	-12.799	0	0
<b>1957</b>	-12.799	0	0
<b>1958</b>	-12.799	0	0
<b>1959</b>	-12.799	0	0
<b>1960</b>	-12.799	0	0
<b>1961</b>	-12.799	0	0
<b>1962</b>	-12.799	0	0
<b>1963</b>	-12.799	0	0
<b>1964</b>	-12.799	0	0
<b>1965</b>	-12.799	0	0
<b>1966</b>	-12.799	0	0
<b>1967</b>	-12.799	0	0
<b>1968</b>	-12.799	0	0
<b>1969</b>	-12.799	0	0
<b>1970</b>	-12.799	0	0
<b>1971</b>	-12.799	0	0
<b>1972</b>	-12.799	0	0
<b>1973</b>	-12.799	0	0
<b>1974</b>	-12.799	0	0
<b>1975</b>	-12.799	0	0
<b>1976</b>	-12.799	0	0
<b>1977</b>	-12.799	0	0
<b>1978</b>	-12.799	0	0
<b>1979</b>	-12.799	0	0
<b>1980</b>	-12.799	0	0

<b>1981</b>	-12.799	0	0
<b>1982</b>	-12.799	0	0
<b>1983</b>	-12.799	0	0
<b>1984</b>	-12.799	0	0
<b>1985</b>	-12.799	0	0
<b>1986</b>	-12.799	0	0
<b>1987</b>	-12.799	0	0
<b>1988</b>	-12.799	0	0
<b>1989</b>	-12.799	0	0
<b>1990</b>	-12.799	0	0
<b>1991</b>	-12.799	0	-9.338
<b>1992</b>	-12.802	0.055433	-9.338
<b>1993</b>	-12.812	0.16675	-9.338
<b>1994</b>	-12.835	0.33349	-9.338
<b>1995</b>	-12.876	0.55567	-9.338
<b>1996</b>	-12.94	0.83328	-9.338
<b>1997</b>	-13.029	1.1109	-9.338
<b>1998</b>	-13.132	1.389	-8.366
<b>1999</b>	-13.243	1.6666	-7.376
<b>2000</b>	-13.356	1.9446	-6.372
<b>2001</b>	-13.466	2.2222	-5.356
<b>2002</b>	-13.566	2.5057	-4.33
<b>2003</b>	-13.651	2.7944	-3.302
<b>2004</b>	-13.715	3.089	-2.272
<b>2005</b>	-13.752	3.389	-1.241
<b>2006</b>	-13.757	3.6943	-0.209
<b>2007</b>	-13.759	4.0001	-0.147
<b>2008</b>	-13.759	4.3054	-0.103
<b>2009</b>	-13.758	4.6112	-0.071
<b>2010</b>	-13.756	4.9165	-0.052
<b>2011</b>	-13.754	5.2223	-0.041
<b>2012</b>	-13.751	5.3739	-0.031

<b>2013</b>	-13.747	5.3721	-0.023
<b>2014</b>	-13.743	5.2165	-0.022
<b>2015</b>	-13.74	4.9076	-0.029
<b>2016</b>	-13.738	4.4445	-0.046
<b>2017</b>	-13.737	3.9813	-0.064
<b>2018</b>	-13.737	3.5187	-0.083
<b>2019</b>	-13.737	3.0555	-0.102
<b>2020</b>	-13.738	2.5924	-0.122
<b>2021</b>	-13.739	2.2334	-0.143
<b>2022</b>	-13.741	1.9777	-0.164
<b>2023</b>	-13.742	1.8257	-0.18
<b>2024</b>	-13.744	1.7779	-0.189
<b>2025</b>	-13.746	1.8333	-0.189
<b>2026</b>	-13.748	1.8887	-0.189
<b>2027</b>	-13.749	1.9446	-0.189
<b>2028</b>	-13.755	2.0001	-0.395
<b>2029</b>	-13.766	2.0555	-0.607
<b>2030</b>	-13.781	2.1109	-0.818
<b>2031</b>	-13.801	2.2334	-1.024
<b>2032</b>	-13.828	2.4221	-1.224
<b>2033</b>	-13.861	2.6778	-1.419
<b>2034</b>	-13.905	3.0001	-1.619
<b>2035</b>	-13.96	3.389	-1.823
<b>2036</b>	-14.03	3.7779	-2.031
<b>2037</b>	-14.107	4.1669	-2.037
<b>2038</b>	-14.192	4.5553	-2.043
<b>2039</b>	-14.285	4.9443	-2.058
<b>2040</b>	-14.388	5.3332	-2.09
<b>2041</b>	-14.501	5.6555	-2.141
<b>2042</b>	-14.623	5.9112	-2.211
<b>2043</b>	-14.755	6.0999	-2.287
<b>2044</b>	-14.895	6.2223	-2.364

<b>2045</b>	-15.042	6.2778	-2.443
<b>2046</b>	-15.195	6.3332	-2.522
<b>2047</b>	-15.354	6.3891	-2.598
<b>2048</b>	-15.52	6.4445	-2.667
<b>2049</b>	-15.69	6.5	-2.724
<b>2050</b>	-15.865	6.5554	-2.766
<b>2051</b>	-16.043	6.6555	-2.789
<b>2052</b>	-16.225	6.7999	-2.797
<b>2053</b>	-16.41	6.989	-2.788
<b>2054</b>	-16.599	7.2224	-2.753
<b>2055</b>	-16.791	7.5	-2.693
<b>2056</b>	-16.983	7.7776	-2.61
<b>2057</b>	-17.174	8.0557	-2.507
<b>2058</b>	-17.363	8.3333	-2.39
<b>2059</b>	-17.546	8.6109	-2.26
<b>2060</b>	-17.724	8.8889	-2.122
<b>2061</b>	-17.894	9.1277	-1.977
<b>2062</b>	-18.054	9.3279	-1.831
<b>2063</b>	-18.205	9.4889	-1.691
<b>2064</b>	-18.344	9.6109	-1.551
<b>2065</b>	-18.471	9.6945	-1.409
<b>2066</b>	-18.586	9.7777	-1.265
<b>2067</b>	-18.686	9.8613	-1.117
<b>2068</b>	-18.773	9.9444	-0.963
<b>2069</b>	-18.844	10.028	-0.803
<b>2070</b>	-18.898	10.111	-0.635
<b>2071</b>	-18.936	10.178	-0.46
<b>2072</b>	-18.955	10.228	-0.281
<b>2073</b>	-18.957	10.261	-0.108
<b>2074</b>	-18.941	10.278	0.061
<b>2075</b>	-18.908	10.278	0.226
<b>2076</b>	-18.859	10.278	0.388

<b>2077</b>	-18.794	10.278	0.546
<b>2078</b>	-18.712	10.278	0.703
<b>2079</b>	-18.614	10.278	0.862
<b>2080</b>	-18.499	10.278	1.025
<b>2081</b>	-18.367	10.178	1.197
<b>2082</b>	-18.219	9.9779	1.386
<b>2083</b>	-18.054	9.678	1.583
<b>2084</b>	-17.875	9.2779	1.799
<b>2085</b>	-17.683	8.7776	2.04
<b>2086</b>	-17.478	8.2778	2.311
<b>2087</b>	-17.26	7.7776	2.619
<b>2088</b>	-17.03	7.2778	2.972
<b>2089</b>	-16.786	6.7776	3.381
<b>2090</b>	-16.528	6.2778	3.862
<b>2091</b>	-16.255	5.7722	4.436
<b>2092</b>	-15.966	5.2612	5.154
<b>2093</b>	-15.67	4.7444	5.836
<b>2094</b>	-15.376	4.2223	6.478
<b>2095</b>	-15.094	3.6943	7.072
<b>2096</b>	-14.83	3.1668	7.61
<b>2097</b>	-14.594	2.6389	8.083
<b>2098</b>	-14.391	2.1109	8.476
<b>2099</b>	-14.228	1.5834	8.77
<b>2100</b>	-14.109	1.0555	8.936
<b>2101</b>	-14.033	0.63346	8.936
<b>2102</b>	-13.99	0.3165	8.936
<b>2103</b>	-13.971	0.1055	8.936
<b>2104</b>	-13.967	0	8.936
<b>2105</b>	-13.967	0	0
<b>2106</b>	-13.967	0	0
<b>2107</b>	-13.967	0	0
<b>2108</b>	-13.967	0	0

<b>2109</b>	-13.967	0	0
<b>2110</b>	-13.967	0	0
<b>2111</b>	-13.967	0	0
<b>2112</b>	-13.967	0	0
<b>2113</b>	-13.967	0	0
<b>2114</b>	-13.967	0	0
<b>2115</b>	-13.967	0	0
<b>2116</b>	-13.967	0	0
<b>2117</b>	-13.967	0	0
<b>2118</b>	-13.967	0	0
<b>2119</b>	-13.967	0	0
<b>2120</b>	-13.967	0	0
<b>2121</b>	-13.967	0	0
<b>2122</b>	-13.967	0	0
<b>2123</b>	-13.967	0	0
<b>2124</b>	-13.967	0	0
<b>2125</b>	-13.967	0	0
<b>2126</b>	-13.967	0	0
<b>2127</b>	-13.967	0	0
<b>2128</b>	-13.967	0	0
<b>2129</b>	-13.967	0	0
<b>2130</b>	-13.967	0	0
<b>2131</b>	-13.967	0	0
<b>2132</b>	-13.967	0	0
<b>2133</b>	-13.967	0	0
<b>2134</b>	-13.967	0	0
<b>2135</b>	-13.967	0	0
<b>2136</b>	-13.967	0	0
<b>2137</b>	-13.967	0	0
<b>2138</b>	-13.967	0	0
<b>2139</b>	-13.967	0	0
<b>2140</b>	-13.967	0	0

<b>2141</b>	-13.967	0	0
<b>2142</b>	-13.967	0	0
<b>2143</b>	-13.967	0	0
<b>2144</b>	-13.967	0	0
<b>2145</b>	-13.967	0	0
<b>2146</b>	-13.967	0	0
<b>2147</b>	-13.967	0	0
<b>2148</b>	-13.967	0	0
<b>2149</b>	-13.967	0	0
<b>2150</b>	-13.967	0	0.478
<b>2151</b>	-13.967	0.07242	0.478
<b>2152</b>	-13.966	0.21681	0.478
<b>2153</b>	-13.964	0.43318	0.478
<b>2154</b>	-13.961	0.72242	0.478
<b>2155</b>	-13.956	1.0832	0.424
<b>2156</b>	-13.95	1.4444	0.371
<b>2157</b>	-13.943	1.8056	0.318
<b>2158</b>	-13.936	2.1668	0.265
<b>2159</b>	-13.929	2.5276	0.212
<b>2160</b>	-13.922	2.8888	0.159
<b>2161</b>	-13.917	3.1056	0.106
<b>2162</b>	-13.912	3.1776	0.053
<b>2163</b>	-13.909	3.1056	0
<b>2164</b>	-13.906	2.8888	0
<b>2165</b>	-13.904	2.5276	0
<b>2166</b>	-13.902	2.1668	0
<b>2167</b>	-13.9	1.8056	0
<b>2168</b>	-13.898	1.4444	0
<b>2169</b>	-13.897	1.0832	0
<b>2170</b>	-13.896	0.72242	0
<b>2171</b>	-13.896	0.49979	0
<b>2172</b>	-13.895	0.41664	0

<b>2173</b>	-13.895	0.47207	0
<b>2174</b>	-13.895	0.66654	0
<b>2175</b>	-13.894	1	0
<b>2176</b>	-13.893	1.3335	0
<b>2177</b>	-13.891	1.6666	0
<b>2178</b>	-13.89	2.0001	0
<b>2179</b>	-13.888	2.3335	0
<b>2180</b>	-13.885	2.6666	0
<b>2181</b>	-13.883	2.9223	0
<b>2182</b>	-13.88	3.0998	0
<b>2183</b>	-13.877	3.1999	0
<b>2184</b>	-13.874	3.2223	0
<b>2185</b>	-13.871	3.1668	0
<b>2186</b>	-13.868	3.111	0
<b>2187</b>	-13.866	3.0555	0
<b>2188</b>	-13.863	3.0001	0.001
<b>2189</b>	-13.86	2.9447	0.001
<b>2190</b>	-13.857	2.8888	0.002
<b>2191</b>	-13.855	2.8669	0.003
<b>2192</b>	-13.852	2.8776	0.004
<b>2193</b>	-13.849	2.9223	0.006
<b>2194</b>	-13.846	3.0001	0.007
<b>2195</b>	-13.843	3.111	0.009
<b>2196</b>	-13.84	3.2223	0.01
<b>2197</b>	-13.836	3.3331	0.013
<b>2198</b>	-13.833	3.4444	0.017
<b>2199</b>	-13.829	3.5558	0.021
<b>2200</b>	-13.825	3.6666	0.027
<b>2201</b>	-13.82	3.7498	0.033
<b>2202</b>	-13.815	3.8057	0.041
<b>2203</b>	-13.81	3.8334	0.05
<b>2204</b>	-13.804	3.8334	0.06

<b>2205</b>	-13.798	3.8057	0.072
<b>2206</b>	-13.791	3.7779	0.083
<b>2207</b>	-13.784	3.7498	0.091
<b>2208</b>	-13.777	3.7221	0.094
<b>2209</b>	-13.77	3.6943	0.092
<b>2210</b>	-13.764	3.6666	0.086
<b>2211</b>	-13.758	3.7113	0.076
<b>2212</b>	-13.752	3.8276	0.063
<b>2213</b>	-13.746	4.0167	0.046
<b>2214</b>	-13.741	4.2777	0.026
<b>2215</b>	-13.737	4.6112	0.003
<b>2216</b>	-13.734	4.9443	-0.019
<b>2217</b>	-13.731	5.2778	-0.042
<b>2218</b>	-13.73	5.6112	-0.067
<b>2219</b>	-13.73	5.9443	-0.094
<b>2220</b>	-13.732	6.2778	-0.125
<b>2221</b>	-13.737	6.4834	-0.16
<b>2222</b>	-13.744	6.5612	-0.201
<b>2223</b>	-13.754	6.5111	-0.249
<b>2224</b>	-13.768	6.3332	-0.305
<b>2225</b>	-13.785	6.0279	-0.371
<b>2226</b>	-13.806	5.7221	-0.446
<b>2227</b>	-13.831	5.4168	-0.54
<b>2228</b>	-13.86	5.111	-0.655
<b>2229</b>	-13.895	4.8057	-0.788
<b>2230</b>	-13.934	4.4999	-0.934
<b>2231</b>	-13.978	4.2862	-1.089
<b>2232</b>	-14.027	4.1646	-1.247
<b>2233</b>	-14.081	4.1351	-1.408
<b>2234</b>	-14.143	4.1977	-1.57
<b>2235</b>	-14.213	4.3519	-1.728
<b>2236</b>	-14.292	4.5062	-1.87

<b>2237</b>	-14.379	4.6604	-1.993
<b>2238</b>	-14.474	4.8146	-2.104
<b>2239</b>	-14.578	4.9693	-2.209
<b>2240</b>	-14.689	5.0538	-2.318
<b>2241</b>	-14.808	5.0685	-2.439
<b>2242</b>	-14.933	5.0136	-2.573
<b>2243</b>	-15.063	4.8888	-2.725
<b>2244</b>	-15.198	4.6944	-2.898
<b>2245</b>	-15.336	4.4999	-3.096
<b>2246</b>	-15.478	4.3054	-3.316
<b>2247</b>	-15.623	4.111	-3.543
<b>2248</b>	-15.77	3.9165	-3.766
<b>2249</b>	-15.918	3.7221	-3.972
<b>2250</b>	-16.067	3.5835	-4.149
<b>2251</b>	-16.215	3.4999	-4.291
<b>2252</b>	-16.365	3.4722	-4.396
<b>2253</b>	-16.517	3.4999	-4.462
<b>2254</b>	-16.673	3.5835	-4.486
<b>2255</b>	-16.831	3.6666	-4.474
<b>2256</b>	-16.992	3.7498	-4.425
<b>2257</b>	-17.153	3.8334	-4.348
<b>2258</b>	-17.314	3.9165	-4.254
<b>2259</b>	-17.475	4.0001	-4.149
<b>2260</b>	-17.634	4.0833	-4.04
<b>2261</b>	-17.792	4.1669	-3.925
<b>2262</b>	-17.948	4.25	-3.805
<b>2263</b>	-18.102	4.3332	-3.681
<b>2264</b>	-18.254	4.4168	-3.551
<b>2265</b>	-18.402	4.4999	-3.429
<b>2266</b>	-18.549	4.5835	-3.318
<b>2267</b>	-18.693	4.6667	-3.213
<b>2268</b>	-18.836	4.7498	-3.118

<b>2269</b>	-18.976	4.8334	-3.034
<b>2270</b>	-19.116	4.8611	-2.966
<b>2271</b>	-19.253	4.8334	-2.915
<b>2272</b>	-19.386	4.7498	-2.881
<b>2273</b>	-19.516	4.6112	-2.864
<b>2274</b>	-19.641	4.4168	-2.864
<b>2275</b>	-19.761	4.2223	-2.874
<b>2276</b>	-19.877	4.0278	-2.9
<b>2277</b>	-19.989	3.8334	-2.933
<b>2278</b>	-20.096	3.6389	-2.96
<b>2279</b>	-20.197	3.4444	-2.967
<b>2280</b>	-20.295	3.3613	-2.945
<b>2281</b>	-20.389	3.389	-2.894
<b>2282</b>	-20.483	3.5276	-2.817
<b>2283</b>	-20.579	3.7779	-2.718
<b>2284</b>	-20.678	4.1387	-2.596
<b>2285</b>	-20.78	4.4999	-2.456
<b>2286</b>	-20.884	4.8611	-2.3
<b>2287</b>	-20.986	5.2223	-2.128
<b>2288</b>	-21.087	5.5835	-1.952
<b>2289</b>	-21.184	5.9443	-1.782
<b>2290</b>	-21.277	6.2384	-1.62
<b>2291</b>	-21.364	6.4651	-1.462
<b>2292</b>	-21.444	6.6247	-1.305
<b>2293</b>	-21.514	6.7172	-1.148
<b>2294</b>	-21.575	6.7423	-0.988
<b>2295</b>	-21.624	6.7677	-0.826
<b>2296</b>	-21.664	6.7928	-0.677
<b>2297</b>	-21.695	6.8183	-0.542
<b>2298</b>	-21.717	6.8433	-0.419
<b>2299</b>	-21.732	6.8688	-0.305
<b>2300</b>	-21.739	6.8938	-0.198

<b>2301</b>	-21.739	6.8254	-0.098
<b>2302</b>	-21.733	6.6627	-0.002
<b>2303</b>	-21.721	6.4061	0.092
<b>2304</b>	-21.704	6.0556	0.186
<b>2305</b>	-21.682	5.6112	0.291
<b>2306</b>	-21.654	5.1664	0.421
<b>2307</b>	-21.62	4.7221	0.604
<b>2308</b>	-21.578	4.2777	0.843
<b>2309</b>	-21.528	3.8334	1.132
<b>2310</b>	-21.472	3.389	1.455
<b>2311</b>	-21.411	3.089	1.791
<b>2312</b>	-21.345	2.9335	2.126
<b>2313</b>	-21.27	2.9223	2.456
<b>2314</b>	-21.184	3.0555	2.776
<b>2315</b>	-21.083	3.3331	3.071
<b>2316</b>	-20.966	3.6112	3.292
<b>2317</b>	-20.834	3.8888	3.42
<b>2318</b>	-20.691	4.1669	3.467
<b>2319</b>	-20.539	4.4445	3.452
<b>2320</b>	-20.379	4.7221	3.399
<b>2321</b>	-20.214	4.9443	3.323
<b>2322</b>	-20.047	5.111	3.228
<b>2323</b>	-19.881	5.2223	3.115
<b>2324</b>	-19.72	5.2778	2.986
<b>2325</b>	-19.564	5.2778	2.863
<b>2326</b>	-19.413	5.2778	2.765
<b>2327</b>	-19.267	5.2778	2.689
<b>2328</b>	-19.123	5.2778	2.637
<b>2329</b>	-18.98	5.2778	2.611
<b>2330</b>	-18.837	5.2778	2.616
<b>2331</b>	-18.693	5.1723	2.663
<b>2332</b>	-18.549	4.9612	2.769

<b>2333</b>	-18.403	4.6443	2.95
<b>2334</b>	-18.259	4.2223	3.14
<b>2335</b>	-18.124	3.6943	3.333
<b>2336</b>	-18	3.1668	3.527
<b>2337</b>	-17.889	2.6389	3.714
<b>2338</b>	-17.795	2.1109	3.889
<b>2339</b>	-17.719	1.5834	4.042
<b>2340</b>	-17.663	1.0555	4.161
<b>2341</b>	-17.626	0.63346	4.229
<b>2342</b>	-17.606	0.3165	4.229
<b>2343</b>	-17.597	0.1055	4.229
<b>2344</b>	-17.594	0	4.229
<b>2345</b>	-17.594	0	0
<b>2346</b>	-17.594	0	0
<b>2347</b>	-17.594	0	0
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<b>2388</b>	-17.594	0	0
<b>2389</b>	-17.594	0	0
<b>2390</b>	-17.594	0	0
<b>2391</b>	-17.594	0.10014	0
<b>2392</b>	-17.594	0.19983	0
<b>2393</b>	-17.594	0.33349	0
<b>2394</b>	-17.593	0.49979	0
<b>2395</b>	-17.593	0.66654	0
<b>2396</b>	-17.592	0.83328	0

<b>2397</b>	-17.591	1	0
<b>2398</b>	-17.59	1.1668	0
<b>2399</b>	-17.589	1.3335	0
<b>2400</b>	-17.588	1.4332	0
<b>2401</b>	-17.587	1.4667	0
<b>2402</b>	-17.585	1.4332	0
<b>2403</b>	-17.584	1.3335	0
<b>2404</b>	-17.583	1.1668	0
<b>2405</b>	-17.582	1	0
<b>2406</b>	-17.581	0.83328	0
<b>2407</b>	-17.58	0.66654	0
<b>2408</b>	-17.58	0.49979	0
<b>2409</b>	-17.579	0.33349	0
<b>2410</b>	-17.579	0.26107	0
<b>2411</b>	-17.579	0.28342	0
<b>2412</b>	-17.579	0.4001	0
<b>2413</b>	-17.578	0.6111	0
<b>2414</b>	-17.577	0.91688	0
<b>2415</b>	-17.576	1.2222	0
<b>2416</b>	-17.575	1.528	0
<b>2417</b>	-17.574	1.8333	0
<b>2418</b>	-17.572	2.1391	0
<b>2419</b>	-17.57	2.4444	0
<b>2420</b>	-17.567	2.6277	0
<b>2421</b>	-17.565	2.6889	0
<b>2422</b>	-17.563	2.6277	0
<b>2423</b>	-17.56	2.4444	0
<b>2424</b>	-17.558	2.1391	0
<b>2425</b>	-17.556	1.8333	0
<b>2426</b>	-17.555	1.528	0
<b>2427</b>	-17.554	1.2222	0
<b>2428</b>	-17.553	0.91688	0

2429	-17.552	0.6111	0
2430	-17.551	0.36657	0
2431	-17.551	0.18329	0
2432	-17.551	0.061244	0
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2478	-17.551	0	0
2479	-17.551	0	-9.833
2480	-17.557	0.11668	-9.833
2481	-17.579	0.35003	-9.833
2482	-17.629	0.70006	-9.687
2483	-17.716	1.1668	-9.356
2484	-17.844	1.7502	-8.907
2485	-18.011	2.3335	-8.335
2486	-18.21	2.9165	-7.668
2487	-18.428	3.4999	-6.923
2488	-18.656	4.0833	-6.114
2489	-18.882	4.6667	-5.252
2490	-19.094	5.3001	-4.347
2491	-19.289	5.9832	-3.551
2492	-19.468	6.7168	-2.911

<b>2493</b>	-19.629	7.5	-2.364
<b>2494</b>	-19.774	8.3333	-1.926
<b>2495</b>	-19.904	9.1666	-1.576
<b>2496</b>	-20.02	9.9998	-1.298
<b>2497</b>	-20.123	10.833	-1.08
<b>2498</b>	-20.215	11.667	-0.911
<b>2499</b>	-20.298	12.5	-0.783
<b>2500</b>	-20.375	13.183	-0.689
<b>2501</b>	-20.447	13.717	-0.623
<b>2502</b>	-20.515	14.1	-0.58
<b>2503</b>	-20.58	14.333	-0.551
<b>2504</b>	-20.642	14.417	-0.522
<b>2505</b>	-20.7	14.5	-0.496
<b>2506</b>	-20.756	14.583	-0.472
<b>2507</b>	-20.808	14.666	-0.448
<b>2508</b>	-20.857	14.75	-0.425
<b>2509</b>	-20.903	14.833	-0.401
<b>2510</b>	-20.945	14.911	-0.377
<b>2511</b>	-20.984	14.983	-0.351
<b>2512</b>	-21.019	15.05	-0.325
<b>2513</b>	-21.051	15.111	-0.302
<b>2514</b>	-21.081	15.167	-0.29
<b>2515</b>	-21.11	15.222	-0.283
<b>2516</b>	-21.139	15.278	-0.28
<b>2517</b>	-21.168	15.333	-0.281
<b>2518</b>	-21.198	15.389	-0.286
<b>2519</b>	-21.229	15.444	-0.295
<b>2520</b>	-21.262	15.506	-0.308
<b>2521</b>	-21.299	15.572	-0.326
<b>2522</b>	-21.339	15.645	-0.347
<b>2523</b>	-21.381	15.722	-0.363
<b>2524</b>	-21.426	15.806	-0.374

<b>2525</b>	-21.471	15.889	-0.377
<b>2526</b>	-21.516	15.972	-0.371
<b>2527</b>	-21.558	16.055	-0.358
<b>2528</b>	-21.598	16.139	-0.337
<b>2529</b>	-21.633	16.222	-0.308
<b>2530</b>	-21.662	16.189	-0.271
<b>2531</b>	-21.683	16.039	-0.225
<b>2532</b>	-21.696	15.772	-0.171
<b>2533</b>	-21.699	15.389	-0.111
<b>2534</b>	-21.692	14.889	-0.045
<b>2535</b>	-21.674	14.389	0.031
<b>2536</b>	-21.645	13.889	0.116
<b>2537</b>	-21.603	13.389	0.213
<b>2538</b>	-21.549	12.889	0.323
<b>2539</b>	-21.481	12.389	0.444
<b>2540</b>	-21.4	11.944	0.579
<b>2541</b>	-21.304	11.556	0.726
<b>2542</b>	-21.192	11.222	0.886
<b>2543</b>	-21.065	10.944	1.055
<b>2544</b>	-20.923	10.722	1.222
<b>2545</b>	-20.766	10.5	1.384
<b>2546</b>	-20.597	10.278	1.542
<b>2547</b>	-20.415	10.056	1.697
<b>2548</b>	-20.221	9.8331	1.855
<b>2549</b>	-20.016	9.6109	2.019
<b>2550</b>	-19.8	9.2998	2.197
<b>2551</b>	-19.574	8.9001	2.397
<b>2552</b>	-19.338	8.4111	2.626
<b>2553</b>	-19.095	7.8335	2.905
<b>2554</b>	-18.845	7.1665	3.24
<b>2555</b>	-18.59	6.5	3.65
<b>2556</b>	-18.329	5.8334	4.141

<b>2557</b>	-18.067	5.1664	4.673
<b>2558</b>	-17.813	4.4999	5.186
<b>2559</b>	-17.575	3.8334	5.613
<b>2560</b>	-17.358	3.4221	5.906
<b>2561</b>	-17.153	3.2665	6.059
<b>2562</b>	-16.948	3.3667	6.08
<b>2563</b>	-16.734	3.7221	5.981
<b>2564</b>	-16.499	4.3332	5.747
<b>2565</b>	-16.246	4.9443	5.366
<b>2566</b>	-15.985	5.5554	4.88
<b>2567</b>	-15.725	6.1665	4.354
<b>2568</b>	-15.47	6.7776	3.85
<b>2569</b>	-15.222	7.3887	3.411
<b>2570</b>	-14.982	7.9828	3.039
<b>2571</b>	-14.75	8.559	2.714
<b>2572</b>	-14.527	9.1187	2.425
<b>2573</b>	-14.315	9.6605	2.166
<b>2574</b>	-14.114	10.185	1.944
<b>2575</b>	-13.922	10.71	1.743
<b>2576</b>	-13.741	11.235	1.561
<b>2577</b>	-13.57	11.759	1.394
<b>2578</b>	-13.41	12.284	1.238
<b>2579</b>	-13.262	12.665	1.092
<b>2580</b>	-13.129	12.902	0.953
<b>2581</b>	-13.011	12.995	0.818
<b>2582</b>	-12.91	12.944	0.686
<b>2583</b>	-12.828	12.75	0.552
<b>2584</b>	-12.763	12.556	0.423
<b>2585</b>	-12.715	12.361	0.292
<b>2586</b>	-12.684	12.167	0.157
<b>2587</b>	-12.671	11.972	0.018
<b>2588</b>	-12.675	11.778	-0.125

<b>2589</b>	-12.696	11.667	-0.272
<b>2590</b>	-12.735	11.639	-0.421
<b>2591</b>	-12.791	11.695	-0.571
<b>2592</b>	-12.865	11.833	-0.721
<b>2593</b>	-12.958	12.055	-0.871
<b>2594</b>	-13.069	12.278	-1.009
<b>2595</b>	-13.198	12.5	-1.13
<b>2596</b>	-13.343	12.722	-1.238
<b>2597</b>	-13.502	12.944	-1.334
<b>2598</b>	-13.676	13.167	-1.423
<b>2599</b>	-13.863	13.2	-1.51
<b>2600</b>	-14.061	13.045	-1.599
<b>2601</b>	-14.267	12.7	-1.693
<b>2602</b>	-14.479	12.167	-1.795
<b>2603</b>	-14.694	11.444	-1.915
<b>2604</b>	-14.911	10.722	-2.052
<b>2605</b>	-15.13	9.9998	-2.202
<b>2606</b>	-15.348	9.2779	-2.36
<b>2607</b>	-15.564	8.5555	-2.518
<b>2608</b>	-15.775	7.8335	-2.667
<b>2609</b>	-15.979	7.2389	-2.796
<b>2610</b>	-16.176	6.7722	-2.9
<b>2611</b>	-16.366	6.4334	-2.975
<b>2612</b>	-16.551	6.2223	-3.016
<b>2613</b>	-16.733	6.1388	-3.033
<b>2614</b>	-16.911	6.0556	-3.02
<b>2615</b>	-17.085	5.972	-2.984
<b>2616</b>	-17.253	5.8889	-2.922
<b>2617</b>	-17.413	5.8057	-2.837
<b>2618</b>	-17.565	5.7221	-2.73
<b>2619</b>	-17.71	5.7722	-2.605
<b>2620</b>	-17.849	5.9555	-2.463

<b>2621</b>	-17.984	6.2724	-2.308
<b>2622</b>	-18.118	6.7221	-2.142
<b>2623</b>	-18.25	7.3055	-1.974
<b>2624</b>	-18.38	7.8889	-1.81
<b>2625</b>	-18.51	8.4723	-1.673
<b>2626</b>	-18.639	9.0557	-1.571
<b>2627</b>	-18.772	9.6391	-1.512
<b>2628</b>	-18.912	10.222	-1.501
<b>2629</b>	-19.063	10.567	-1.544
<b>2630</b>	-19.228	10.672	-1.644
<b>2631</b>	-19.409	10.539	-1.802
<b>2632</b>	-19.609	10.167	-2.025
<b>2633</b>	-19.828	9.5555	-2.307
<b>2634</b>	-20.064	8.9444	-2.645
<b>2635</b>	-20.315	8.3333	-3.003
<b>2636</b>	-20.578	7.7222	-3.363
<b>2637</b>	-20.845	7.1111	-3.702
<b>2638</b>	-21.11	6.5	-3.992
<b>2639</b>	-21.37	6.111	-4.211
<b>2640</b>	-21.626	5.9443	-4.351
<b>2641</b>	-21.884	6.0002	-4.409
<b>2642</b>	-22.147	6.2778	-4.382
<b>2643</b>	-22.419	6.7776	-4.262
<b>2644</b>	-22.699	7.2778	-4.079
<b>2645</b>	-22.98	7.7776	-3.826
<b>2646</b>	-23.256	8.2778	-3.531
<b>2647</b>	-23.522	8.7776	-3.215
<b>2648</b>	-23.776	9.2779	-2.9
<b>2649</b>	-24.013	9.7276	-2.592
<b>2650</b>	-24.231	10.128	-2.287
<b>2651</b>	-24.426	10.478	-1.982
<b>2652</b>	-24.594	10.778	-1.675

<b>2653</b>	-24.734	11.028	-1.371
<b>2654</b>	-24.843	11.278	-1.076
<b>2655</b>	-24.924	11.528	-0.794
<b>2656</b>	-24.973	11.778	-0.519
<b>2657</b>	-24.992	12.028	-0.249
<b>2658</b>	-24.979	12.278	0.02
<b>2659</b>	-24.932	12.472	0.288
<b>2660</b>	-24.85	12.611	0.558
<b>2661</b>	-24.733	12.695	0.832
<b>2662</b>	-24.581	12.722	1.11
<b>2663</b>	-24.394	12.695	1.381
<b>2664</b>	-24.175	12.666	1.635
<b>2665</b>	-23.926	12.639	1.874
<b>2666</b>	-23.649	12.611	2.103
<b>2667</b>	-23.344	12.583	2.327
<b>2668</b>	-23.012	12.556	2.553
<b>2669</b>	-22.653	12.378	2.789
<b>2670</b>	-22.27	12.05	3.044
<b>2671</b>	-21.867	11.572	3.328
<b>2672</b>	-21.446	10.944	3.65
<b>2673</b>	-21.01	10.167	4.044
<b>2674</b>	-20.562	9.3887	4.492
<b>2675</b>	-20.106	8.6109	4.977
<b>2676</b>	-19.65	7.8335	5.465
<b>2677</b>	-19.204	7.0556	5.91
<b>2678</b>	-18.781	6.2778	6.263
<b>2679</b>	-18.386	5.7722	6.488
<b>2680</b>	-18.01	5.5388	6.572
<b>2681</b>	-17.643	5.5777	6.519
<b>2682</b>	-17.276	5.8889	6.323
<b>2683</b>	-16.9	6.4722	6.006
<b>2684</b>	-16.516	7.0556	5.597

<b>2685</b>	-16.132	7.639	5.135
<b>2686</b>	-15.755	8.2224	4.666
<b>2687</b>	-15.387	8.8053	4.234
<b>2688</b>	-15.027	9.3887	3.873
<b>2689</b>	-14.673	9.8443	3.59
<b>2690</b>	-14.326	10.172	3.373
<b>2691</b>	-13.987	10.372	3.211
<b>2692</b>	-13.656	10.445	3.098
<b>2693</b>	-13.332	10.389	3.018
<b>2694</b>	-13.016	10.333	2.962
<b>2695</b>	-12.706	10.278	2.914
<b>2696</b>	-12.402	10.222	2.871
<b>2697</b>	-12.105	10.167	2.827
<b>2698</b>	-11.814	10.111	2.779
<b>2699</b>	-11.531	10.028	2.726
<b>2700</b>	-11.255	9.9167	2.668
<b>2701</b>	-10.99	9.7777	2.605
<b>2702</b>	-10.735	9.6109	2.536
<b>2703</b>	-10.493	9.4165	2.461
<b>2704</b>	-10.261	9.222	2.396
<b>2705</b>	-10.039	9.028	2.341
<b>2706</b>	-9.826	8.8335	2.293
<b>2707</b>	-9.6213	8.639	2.253
<b>2708</b>	-9.4238	8.4446	2.221
<b>2709</b>	-9.233	8.2389	2.196
<b>2710</b>	-9.0484	8.0221	2.18
<b>2711</b>	-8.8693	7.7946	2.173
<b>2712</b>	-8.6954	7.5554	2.175
<b>2713</b>	-8.5269	7.3055	2.177
<b>2714</b>	-8.3641	7.0556	2.176
<b>2715</b>	-8.2071	6.8057	2.174
<b>2716</b>	-8.056	6.5554	2.172

<b>2717</b>	-7.9106	6.3055	2.17
<b>2718</b>	-7.7709	6.0556	2.169
<b>2719</b>	-7.6371	5.7834	2.17
<b>2720</b>	-7.5093	5.4888	2.175
<b>2721</b>	-7.3881	5.1723	2.184
<b>2722</b>	-7.2736	4.8334	2.197
<b>2723</b>	-7.166	4.4722	2.222
<b>2724</b>	-7.0641	4.111	2.284
<b>2725</b>	-6.967	3.7498	2.379
<b>2726</b>	-6.8754	3.389	2.477
<b>2727</b>	-6.7908	3.0278	2.545
<b>2728</b>	-6.7151	2.6666	2.567
<b>2729</b>	-6.6464	2.5629	2.539
<b>2730</b>	-6.5788	2.7167	2.47
<b>2731</b>	-6.5069	3.1279	2.37
<b>2732</b>	-6.426	3.7963	2.245
<b>2733</b>	-6.334	4.7221	2.069
<b>2734</b>	-6.2332	5.6484	1.852
<b>2735</b>	-6.128	6.5742	1.63
<b>2736</b>	-6.0207	7.5	1.434
<b>2737</b>	-5.9113	8.4258	1.283
<b>2738</b>	-5.799	9.2278	1.181
<b>2739</b>	-5.6834	9.9055	1.117
<b>2740</b>	-5.564	10.459	1.081
<b>2741</b>	-5.4405	10.889	1.065
<b>2742</b>	-5.3126	11.194	1.067
<b>2743</b>	-5.1798	11.5	1.079
<b>2744</b>	-5.0416	11.805	1.095
<b>2745</b>	-4.8979	12.111	1.11
<b>2746</b>	-4.7489	12.417	1.124
<b>2747</b>	-4.5944	12.722	1.137
<b>2748</b>	-4.4352	12.977	1.148

<b>2749</b>	-4.2718	13.18	1.158
<b>2750</b>	-4.105	13.333	1.167
<b>2751</b>	-3.9356	13.434	1.174
<b>2752</b>	-3.7644	13.485	1.181
<b>2753</b>	-3.5915	13.535	1.188
<b>2754</b>	-3.4169	13.586	1.196
<b>2755</b>	-3.2421	13.637	1.193
<b>2756</b>	-3.0684	13.687	1.18
<b>2757</b>	-2.8972	13.738	1.157
<b>2758</b>	-2.73	13.788	1.124
<b>2759</b>	-2.5685	13.784	1.08
<b>2760</b>	-2.4148	13.725	1.026
<b>2761</b>	-2.2708	13.612	0.962
<b>2762</b>	-2.1386	13.444	0.886
<b>2763</b>	-2.0196	13.222	0.801
<b>2764</b>	-1.9142	13	0.712
<b>2765</b>	-1.8228	12.778	0.618
<b>2766</b>	-1.7453	12.556	0.52
<b>2767</b>	-1.6822	12.333	0.416
<b>2768</b>	-1.6337	12.111	0.305
<b>2769</b>	-1.6003	11.894	0.187
<b>2770</b>	-1.5822	11.683	0.062
<b>2771</b>	-1.5798	11.478	-0.071
<b>2772</b>	-1.5934	11.278	-0.211
<b>2773</b>	-1.6231	11.083	-0.357
<b>2774</b>	-1.6687	10.889	-0.506
<b>2775</b>	-1.7291	10.695	-0.651
<b>2776</b>	-1.8033	10.5	-0.792
<b>2777</b>	-1.8905	10.306	-0.93
<b>2778</b>	-1.9899	10.111	-1.065
<b>2779</b>	-2.1005	9.9109	-1.196
<b>2780</b>	-2.2214	9.7057	-1.325

<b>2781</b>	-2.3518	9.4942	-1.45
<b>2782</b>	-2.4908	9.2779	-1.572
<b>2783</b>	-2.6377	9.0557	-1.694
<b>2784</b>	-2.7907	8.8335	-1.803
<b>2785</b>	-2.9484	8.6109	-1.9
<b>2786</b>	-3.1094	8.3887	-1.986
<b>2787</b>	-3.2723	8.1665	-2.059
<b>2788</b>	-3.4357	7.9443	-2.121
<b>2789</b>	-3.5983	7.6998	-2.171
<b>2790</b>	-3.7586	7.4334	-2.21
<b>2791</b>	-3.9149	7.1446	-2.237
<b>2792</b>	-4.0658	6.8335	-2.251
<b>2793</b>	-4.2112	6.5	-2.272
<b>2794</b>	-4.3509	6.1665	-2.298
<b>2795</b>	-4.4848	5.8334	-2.324
<b>2796</b>	-4.6127	5.4999	-2.35
<b>2797</b>	-4.7345	5.1664	-2.376
<b>2798</b>	-4.8501	4.8334	-2.403
<b>2799</b>	-4.9591	4.4834	-2.432
<b>2800</b>	-5.0611	4.1168	-2.466
<b>2801</b>	-5.1555	3.7332	-2.495
<b>2802</b>	-5.2412	3.3331	-2.52
<b>2803</b>	-5.3177	2.9165	-2.54
<b>2804</b>	-5.3845	2.4998	-2.56
<b>2805</b>	-5.4416	2.0832	-2.58
<b>2806</b>	-5.4885	1.6666	-2.597
<b>2807</b>	-5.5253	1.2499	-2.612
<b>2808</b>	-5.5516	0.83328	-2.62
<b>2809</b>	-5.57	0.62764	-2.62
<b>2810</b>	-5.5851	0.63346	-2.474
<b>2811</b>	-5.6013	0.84982	-2.287
<b>2812</b>	-5.6224	1.2776	-2.073

<b>2813</b>	-5.6504	1.9165	-1.842
<b>2814</b>	-5.684	2.5557	-1.596
<b>2815</b>	-5.7196	3.1945	-1.331
<b>2816</b>	-5.7534	3.8334	-1.051
<b>2817</b>	-5.781	4.4722	-0.758
<b>2818</b>	-5.7984	5.111	-0.453
<b>2819</b>	-5.8087	5.672	-0.284
<b>2820</b>	-5.812	6.1557	-0.146
<b>2821</b>	-5.8077	6.5612	-0.025
<b>2822</b>	-5.7957	6.8889	0.087
<b>2823</b>	-5.7758	7.1388	0.193
<b>2824</b>	-5.7486	7.3887	0.283
<b>2825</b>	-5.715	7.639	0.355
<b>2826</b>	-5.6759	7.8889	0.412
<b>2827</b>	-5.6319	8.1388	0.458
<b>2828</b>	-5.5837	8.3887	0.492
<b>2829</b>	-5.5322	8.5501	0.517
<b>2830</b>	-5.4785	8.6221	0.533
<b>2831</b>	-5.424	8.6055	0.542
<b>2832</b>	-5.3697	8.5	0.543
<b>2833</b>	-5.3166	8.3056	0.541
<b>2834</b>	-5.2646	8.1111	0.542
<b>2835</b>	-5.2145	7.9166	0.534
<b>2836</b>	-5.1671	7.7222	0.514
<b>2837</b>	-5.1235	7.5277	0.481
<b>2838</b>	-5.0844	7.3332	0.434
<b>2839</b>	-5.0509	7.15	0.372
<b>2840</b>	-5.0236	6.9778	0.294
<b>2841</b>	-5.0035	6.8165	0.2
<b>2842</b>	-4.9914	6.6667	0.089
<b>2843</b>	-4.988	6.5277	-0.041
<b>2844</b>	-4.9941	6.3891	-0.185

<b>2845</b>	-5.0095	6.2501	-0.335
<b>2846</b>	-5.0343	6.111	-0.494
<b>2847</b>	-5.069	5.972	-0.665
<b>2848</b>	-5.1141	5.8334	-0.855
<b>2849</b>	-5.1704	5.6112	-1.076
<b>2850</b>	-5.2386	5.3055	-1.342
<b>2851</b>	-5.3196	4.9165	-1.675
<b>2852</b>	-5.4084	4.4445	-1.991
<b>2853</b>	-5.4997	3.8888	-2.281
<b>2854</b>	-5.5885	3.3331	-2.552
<b>2855</b>	-5.6713	2.7779	-2.802
<b>2856</b>	-5.7446	2.2222	-3.026
<b>2857</b>	-5.8053	1.6666	-3.215
<b>2858</b>	-5.8507	1.1109	-3.36
<b>2859</b>	-5.8804	0.66654	-3.444
<b>2860</b>	-5.8972	0.33349	-3.444
<b>2861</b>	-5.9046	0.11131	-3.444
<b>2862</b>	-5.9065	0	-3.444
<b>2863</b>	-5.9065	0	0
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<b>2866</b>	-5.9065	0	0
<b>2867</b>	-5.9065	0	0
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<b>2873</b>	-5.9065	0	0
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<b>2876</b>	-5.9065	0	0

<b>2877</b>	-5.9065	0	0
<b>2878</b>	-5.9065	0	0
<b>2879</b>	-5.9065	0	0
<b>2880</b>	-5.9065	0	0
<b>2881</b>	-5.9065	0	0
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<b>2885</b>	-5.9065	0	0
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<b>2891</b>	-5.9065	0	0
<b>2892</b>	-5.9065	0	0
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<b>2896</b>	-5.9065	0	0
<b>2897</b>	-5.9065	0	0
<b>2898</b>	-5.9065	0	0
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<b>2900</b>	-5.9065	0	0
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<b>2902</b>	-5.9065	0	0
<b>2903</b>	-5.9065	0	0
<b>2904</b>	-5.9065	0	0
<b>2905</b>	-5.9065	0	0
<b>2906</b>	-5.9065	0	0
<b>2907</b>	-5.9065	0	0
<b>2908</b>	-5.9065	0	-2.326

<b>2909</b>	-5.908	0.15021	-2.073
<b>2910</b>	-5.9132	0.45017	-1.822
<b>2911</b>	-5.9232	0.89989	-1.573
<b>2912</b>	-5.938	1.4998	-1.325
<b>2913</b>	-5.9565	2.25	-1.078
<b>2914</b>	-5.9759	3.0001	-0.83
<b>2915</b>	-5.9925	3.7498	-0.584
<b>2916</b>	-6.0027	4.4999	-0.338
<b>2917</b>	-6.0028	5.25	-0.094
<b>2918</b>	-6.0036	6.0002	-0.106
<b>2919</b>	-6.0058	6.4334	-0.127
<b>2920</b>	-6.0105	6.55	-0.164
<b>2921</b>	-6.0191	6.3502	-0.224
<b>2922</b>	-6.0331	5.8334	-0.322
<b>2923</b>	-6.0508	5.0001	-0.419
<b>2924</b>	-6.0703	4.1669	-0.516
<b>2925</b>	-6.0898	3.3331	-0.611
<b>2926</b>	-6.1077	2.4998	-0.705
<b>2927</b>	-6.1224	1.6666	-0.796
<b>2928</b>	-6.1328	1	-0.875
<b>2929</b>	-6.1392	0.49979	-0.938
<b>2930</b>	-6.1421	0.16675	-0.976
<b>2931</b>	-6.1428	0	-0.976
<b>2932</b>	-6.1428	0	0
<b>2933</b>	-6.1428	0	0
<b>2934</b>	-6.1428	0	0
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<b>2937</b>	-6.1428	0	0
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<b>2975</b>	-6.1428	0	0
<b>2976</b>	-6.1428	0	0
<b>2977</b>	-6.1428	0	0.957
<b>2978</b>	-6.1424	0.083149	0.957
<b>2979</b>	-6.1411	0.16675	0.957
<b>2980</b>	-6.1388	0.27761	0.957
<b>2981</b>	-6.1351	0.41664	0.957
<b>2982</b>	-6.13	0.55567	0.957
<b>2983</b>	-6.1235	0.69425	0.957
<b>2984</b>	-6.1155	0.83328	0.957
<b>2985</b>	-6.106	0.97231	0.957
<b>2986</b>	-6.0951	1.1109	0.957
<b>2987</b>	-6.0838	1.2888	0.851
<b>2988</b>	-6.0721	1.5056	0.744
<b>2989</b>	-6.0602	1.7609	0.638
<b>2990</b>	-6.0483	2.0555	0.532
<b>2991</b>	-6.0368	2.389	0.425
<b>2992</b>	-6.0263	2.722	0.319
<b>2993</b>	-6.0175	3.0555	0.213
<b>2994</b>	-6.0111	3.389	0.107
<b>2995</b>	-6.0079	3.7221	0
<b>2996</b>	-6.0043	4.0555	0
<b>2997</b>	-6.0005	4.2277	0
<b>2998</b>	-5.9966	4.2388	0.002
<b>2999</b>	-5.9926	4.0891	0.004
<b>3000</b>	-5.9887	3.7779	0.007
<b>3001</b>	-5.9852	3.3054	0.009
<b>3002</b>	-5.982	2.8333	0.012
<b>3003</b>	-5.9792	2.3613	0.015
<b>3004</b>	-5.9769	1.8887	0.017

<b>3005</b>	-5.9751	1.4167	0.02
<b>3006</b>	-5.9737	0.9446	0.022
<b>3007</b>	-5.9729	0.56685	0.024
<b>3008</b>	-5.9724	0.28342	0.024
<b>3009</b>	-5.9722	0.094325	0.024
<b>3010</b>	-5.9721	0	0.024
<b>3011</b>	-5.9721	0	0
<b>3012</b>	-5.9721	0	0
<b>3013</b>	-5.9721	0	0
<b>3014</b>	-5.9721	0	0
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<b>3036</b>	-5.9721	0	0

<b>3037</b>	-5.9721	0	0
<b>3038</b>	-5.9721	0	0
<b>3039</b>	-5.9721	0	0
<b>3040</b>	-5.9721	0	0
<b>3041</b>	-5.9721	0	0
<b>3042</b>	-5.9721	0	0
<b>3043</b>	-5.9721	0	0
<b>3044</b>	-5.9721	0	0
<b>3045</b>	-5.9721	0	0
<b>3046</b>	-5.9721	0	0
<b>3047</b>	-5.9721	0	0
<b>3048</b>	-5.9721	0	0
<b>3049</b>	-5.9721	0	0
<b>3050</b>	-5.9721	0	0
<b>3051</b>	-5.9721	0	0
<b>3052</b>	-5.9721	0	0
<b>3053</b>	-5.9721	0	0
<b>3054</b>	-5.9721	0	0
<b>3055</b>	-5.9721	0	0
<b>3056</b>	-5.9721	0	-0.013
<b>3057</b>	-5.9721	0.049174	-0.013
<b>3058</b>	-5.972	0.14797	-0.013
<b>3059</b>	-5.9718	0.29639	-0.013
<b>3060</b>	-5.9715	0.49398	-0.013
<b>3061</b>	-5.971	0.74075	-0.013
<b>3062</b>	-5.9704	0.98751	-0.013
<b>3063</b>	-5.9695	1.2347	-0.013
<b>3064</b>	-5.9671	1.4815	0.088
<b>3065</b>	-5.9627	1.7283	0.178
<b>3066</b>	-5.9563	1.9424	0.26
<b>3067</b>	-5.9476	2.1239	0.335
<b>3068</b>	-5.9367	2.2728	0.403

<b>3069</b>	-5.9238	2.389	0.465
<b>3070</b>	-5.9089	2.4721	0.519
<b>3071</b>	-5.8924	2.5557	0.568
<b>3072</b>	-5.8741	2.6389	0.611
<b>3073</b>	-5.8569	2.722	0.549
<b>3074</b>	-5.8408	2.8056	0.492
<b>3075</b>	-5.8257	2.8888	0.44
<b>3076</b>	-5.8116	2.9335	0.392
<b>3077</b>	-5.7988	2.9388	0.346
<b>3078</b>	-5.7873	2.9058	0.302
<b>3079</b>	-5.777	2.8333	0.265
<b>3080</b>	-5.768	2.722	0.232
<b>3081</b>	-5.7601	2.6112	0.205
<b>3082</b>	-5.7531	2.4998	0.183
<b>3083</b>	-5.7468	2.389	0.166
<b>3084</b>	-5.7412	2.2777	0.152
<b>3085</b>	-5.736	2.1668	0.142
<b>3086</b>	-5.7312	2.0389	0.136
<b>3087</b>	-5.7267	1.8946	0.134
<b>3088</b>	-5.7227	1.7332	0.133
<b>3089</b>	-5.719	1.5557	0.133
<b>3090</b>	-5.7157	1.3612	0.133
<b>3091</b>	-5.7129	1.1668	0.133
<b>3092</b>	-5.7105	0.97231	0.133
<b>3093</b>	-5.7085	0.77785	0.133
<b>3094</b>	-5.707	0.58339	0.133
<b>3095</b>	-5.7059	0.38892	0.133
<b>3096</b>	-5.7052	0.23335	0.133
<b>3097</b>	-5.7048	0.11668	0.133
<b>3098</b>	-5.7047	0	0.133
<b>3099</b>	-5.7047	0	0
<b>3100</b>	-5.7047	0	0

<b>3101</b>	-5.7047	0	0
<b>3102</b>	-5.7047	0	0
<b>3103</b>	-5.7047	0	0
<b>3104</b>	-5.7047	0	0
<b>3105</b>	-5.7047	0	0
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<b>3107</b>	-5.7047	0	0
<b>3108</b>	-5.7047	0	0
<b>3109</b>	-5.7047	0	0
<b>3110</b>	-5.7047	0	0
<b>3111</b>	-5.7047	0	0
<b>3112</b>	-5.7047	0	0
<b>3113</b>	-5.7047	0	0
<b>3114</b>	-5.7047	0	0
<b>3115</b>	-5.7047	0	0
<b>3116</b>	-5.7047	0	0
<b>3117</b>	-5.7047	0	0
<b>3118</b>	-5.7047	0	0
<b>3119</b>	-5.7047	0	0
<b>3120</b>	-5.7047	0	0
<b>3121</b>	-5.7047	0	0
<b>3122</b>	-5.7047	0	0
<b>3123</b>	-5.7047	0	0
<b>3124</b>	-5.7047	0	0
<b>3125</b>	-5.7047	0	0
<b>3126</b>	-5.7047	0	0
<b>3127</b>	-5.7047	0	0
<b>3128</b>	-5.7047	0	0
<b>3129</b>	-5.7047	0	0
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<b>3133</b>	-5.7047	0	0
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<b>3136</b>	-5.7047	0	0
<b>3137</b>	-5.7047	0	0
<b>3138</b>	-5.7047	0	0
<b>3139</b>	-5.7047	0	0
<b>3140</b>	-5.7047	0	0
<b>3141</b>	-5.7047	0	0
<b>3142</b>	-5.7047	0	0
<b>3143</b>	-5.7047	0	0
<b>3144</b>	-5.7047	0	-0.073
<b>3145</b>	-5.7047	0.050068	-0.073
<b>3146</b>	-5.7046	0.15021	-0.073
<b>3147</b>	-5.7046	0.29996	-0.073
<b>3148</b>	-5.7045	0.49979	-0.073
<b>3149</b>	-5.7044	0.75013	-0.073
<b>3150</b>	-5.7043	1	-0.073
<b>3151</b>	-5.704	1.2499	-0.073
<b>3152</b>	-5.7179	1.4998	-1.097
<b>3153</b>	-5.7481	1.7502	-1.953
<b>3154</b>	-5.7964	2.0001	-2.67
<b>3155</b>	-5.8645	2.2835	-3.271
<b>3156</b>	-5.9545	2.6	-3.779
<b>3157</b>	-6.0687	2.95	-4.211
<b>3158</b>	-6.2096	3.3331	-4.58
<b>3159</b>	-6.3795	3.7498	-4.896
<b>3160</b>	-6.5802	4.1669	-5.169
<b>3161</b>	-6.7677	4.5835	-4.381
<b>3162</b>	-6.942	5.0001	-3.732
<b>3163</b>	-7.1037	5.4168	-3.197
<b>3164</b>	-7.2536	5.8334	-2.757

<b>3165</b>	-7.3916	6.1611	-2.393
<b>3166</b>	-7.5169	6.3998	-2.088
<b>3167</b>	-7.6294	6.55	-1.829
<b>3168</b>	-7.7291	6.6113	-1.606
<b>3169</b>	-7.816	6.5831	-1.409
<b>3170</b>	-7.8915	6.5554	-1.241
<b>3171</b>	-7.9572	6.5277	-1.097
<b>3172</b>	-8.0145	6.5	-0.97
<b>3173</b>	-8.0643	6.4722	-0.859
<b>3174</b>	-8.1074	6.4445	-0.76
<b>3175</b>	-8.1446	6.3891	-0.671
<b>3176</b>	-8.1765	6.3055	-0.594
<b>3177</b>	-8.2038	6.1946	-0.528
<b>3178</b>	-8.2271	6.0556	-0.472
<b>3179</b>	-8.2465	5.8889	-0.417
<b>3180</b>	-8.2627	5.7221	-0.369
<b>3181</b>	-8.2762	5.5554	-0.331
<b>3182</b>	-8.2876	5.3891	-0.301
<b>3183</b>	-8.2976	5.2223	-0.279
<b>3184</b>	-8.3065	5.0556	-0.265
<b>3185</b>	-8.3148	4.9961	-0.257
<b>3186</b>	-8.3231	5.0444	-0.256
<b>3187</b>	-8.3318	5.2	-0.262
<b>3188</b>	-8.3416	5.4628	-0.275
<b>3189</b>	-8.3526	5.8334	-0.287
<b>3190</b>	-8.365	6.2036	-0.297
<b>3191</b>	-8.3783	6.5742	-0.299
<b>3192</b>	-8.392	6.9443	-0.294
<b>3193</b>	-8.4057	7.3149	-0.284
<b>3194</b>	-8.419	7.6779	-0.269
<b>3195</b>	-8.4315	8.0333	-0.251
<b>3196</b>	-8.4428	8.3816	-0.229

<b>3197</b>	-8.4524	8.7222	-0.204
<b>3198</b>	-8.46	9.0557	-0.177
<b>3199</b>	-8.465	9.3887	-0.145
<b>3200</b>	-8.4673	9.7222	-0.116
<b>3201</b>	-8.4668	10.056	-0.086
<b>3202</b>	-8.4634	10.389	-0.058
<b>3203</b>	-8.4568	10.722	-0.029
<b>3204</b>	-8.4468	11.011	0
<b>3205</b>	-8.4334	11.256	0.029
<b>3206</b>	-8.4164	11.455	0.058
<b>3207</b>	-8.3957	11.611	0.088
<b>3208</b>	-8.3712	11.722	0.119
<b>3209</b>	-8.3427	11.833	0.15
<b>3210</b>	-8.3104	11.944	0.181
<b>3211</b>	-8.2748	12.055	0.205
<b>3212</b>	-8.2366	12.167	0.224
<b>3213</b>	-8.1964	12.278	0.237
<b>3214</b>	-8.1551	12.361	0.244
<b>3215</b>	-8.1134	12.417	0.245
<b>3216</b>	-8.0721	12.444	0.241
<b>3217</b>	-8.032	12.444	0.231
<b>3218</b>	-7.9939	12.417	0.215
<b>3219</b>	-7.9586	12.389	0.193
<b>3220</b>	-7.9266	12.361	0.167
<b>3221</b>	-7.8983	12.333	0.138
<b>3222</b>	-7.8741	12.306	0.105
<b>3223</b>	-7.8546	12.278	0.067
<b>3224</b>	-7.8403	12.228	0.025
<b>3225</b>	-7.8317	12.155	-0.021
<b>3226</b>	-7.8294	12.061	-0.072
<b>3227</b>	-7.8337	11.944	-0.128
<b>3228</b>	-7.8453	11.805	-0.189

<b>3229</b>	-7.8642	11.667	-0.252
<b>3230</b>	-7.8903	11.528	-0.317
<b>3231</b>	-7.9236	11.389	-0.382
<b>3232</b>	-7.9641	11.25	-0.449
<b>3233</b>	-8.0118	11.111	-0.518
<b>3234</b>	-8.0669	10.872	-0.593
<b>3235</b>	-8.1292	10.533	-0.674
<b>3236</b>	-8.1985	10.095	-0.763
<b>3237</b>	-8.2744	9.5555	-0.864
<b>3238</b>	-8.3565	8.9167	-0.98
<b>3239</b>	-8.4444	8.2778	-1.115
<b>3240</b>	-8.5371	7.639	-1.256
<b>3241</b>	-8.6329	7.0002	-1.4
<b>3242</b>	-8.7294	6.3609	-1.537
<b>3243</b>	-8.8238	5.7221	-1.654
<b>3244</b>	-8.9148	5.3055	-1.741
<b>3245</b>	-9.0035	5.111	-1.796
<b>3246</b>	-9.0919	5.1387	-1.816
<b>3247</b>	-9.1819	5.3891	-1.802
<b>3248</b>	-9.2751	5.8611	-1.749
<b>3249</b>	-9.3715	6.3332	-1.672
<b>3250</b>	-9.469	6.8057	-1.576
<b>3251</b>	-9.5664	7.2778	-1.475
<b>3252</b>	-9.6632	7.7499	-1.38
<b>3253</b>	-9.7597	8.2224	-1.299
<b>3254</b>	-9.856	8.6221	-1.236
<b>3255</b>	-9.9525	8.9502	-1.189
<b>3256</b>	-10.049	9.2054	-1.155
<b>3257</b>	-10.146	9.3887	-1.132
<b>3258</b>	-10.243	9.5	-1.12
<b>3259</b>	-10.341	9.6109	-1.118
<b>3260</b>	-10.441	9.7222	-1.123

<b>3261</b>	-10.543	9.8331	-1.138
<b>3262</b>	-10.649	9.9444	-1.164
<b>3263</b>	-10.76	10.056	-1.203
<b>3264</b>	-10.877	10.006	-1.26
<b>3265</b>	-11.001	9.7946	-1.339
<b>3266</b>	-11.131	9.4223	-1.446
<b>3267</b>	-11.268	8.8889	-1.586
<b>3268</b>	-11.411	8.1942	-1.767
<b>3269</b>	-11.56	7.5	-1.997
<b>3270</b>	-11.717	6.8057	-2.28
<b>3271</b>	-11.88	6.111	-2.619
<b>3272</b>	-12.049	5.4168	-3.015
<b>3273</b>	-12.219	4.7221	-3.46
<b>3274</b>	-12.389	4.1333	-3.94
<b>3275</b>	-12.559	3.6501	-4.446
<b>3276</b>	-12.728	3.2723	-4.978
<b>3277</b>	-12.898	3.0001	-5.536
<b>3278</b>	-13.071	2.8333	-6.042
<b>3279</b>	-13.247	2.6666	-6.486
<b>3280</b>	-13.421	2.4998	-6.864
<b>3281</b>	-13.592	2.3335	-7.172
<b>3282</b>	-13.757	2.1668	-7.462
<b>3283</b>	-13.912	2.0001	-7.551
<b>3284</b>	-14.058	1.9665	-7.446
<b>3285</b>	-14.2	2.0667	-7.165
<b>3286</b>	-14.345	2.3	-6.729
<b>3287</b>	-14.497	2.6666	-6.228
<b>3288</b>	-14.659	3.1668	-5.673
<b>3289</b>	-14.829	3.6666	-5.076
<b>3290</b>	-15	4.1669	-4.443
<b>3291</b>	-15.16	4.6667	-3.726
<b>3292</b>	-15.309	5.1664	-3.125

<b>3293</b>	-15.447	5.6667	-2.641
<b>3294</b>	-15.575	6.1557	-2.252
<b>3295</b>	-15.692	6.6332	-1.93
<b>3296</b>	-15.8	7.0999	-1.658
<b>3297</b>	-15.898	7.5554	-1.423
<b>3298</b>	-15.985	7.9998	-1.218
<b>3299</b>	-16.063	8.4446	-1.036
<b>3300</b>	-16.131	8.8889	-0.876
<b>3301</b>	-16.19	9.3333	-0.737
<b>3302</b>	-16.24	9.7777	-0.614
<b>3303</b>	-16.281	10.222	-0.505
<b>3304</b>	-16.314	10.572	-0.408
<b>3305</b>	-16.339	10.828	-0.322
<b>3306</b>	-16.355	10.989	-0.244
<b>3307</b>	-16.364	11.056	-0.173
<b>3308</b>	-16.366	11.028	-0.108
<b>3309</b>	-16.361	11	-0.047
<b>3310</b>	-16.35	10.972	0.006
<b>3311</b>	-16.335	10.944	0.053
<b>3312</b>	-16.314	10.917	0.094
<b>3313</b>	-16.29	10.889	0.129
<b>3314</b>	-16.263	10.894	0.158
<b>3315</b>	-16.233	10.933	0.181
<b>3316</b>	-16.201	11.006	0.199
<b>3317</b>	-16.168	11.111	0.21
<b>3318</b>	-16.134	11.25	0.215
<b>3319</b>	-16.098	11.389	0.222
<b>3320</b>	-16.062	11.528	0.226
<b>3321</b>	-16.025	11.667	0.23
<b>3322</b>	-15.986	11.805	0.234
<b>3323</b>	-15.947	11.944	0.237
<b>3324</b>	-15.908	12.012	0.241

<b>3325</b>	-15.867	12.009	0.244
<b>3326</b>	-15.827	11.935	0.248
<b>3327</b>	-15.786	11.79	0.252
<b>3328</b>	-15.745	11.574	0.256
<b>3329</b>	-15.705	11.358	0.262
<b>3330</b>	-15.664	11.142	0.271
<b>3331</b>	-15.623	10.926	0.285
<b>3332</b>	-15.58	10.71	0.302
<b>3333</b>	-15.536	10.426	0.326
<b>3334</b>	-15.49	10.074	0.355
<b>3335</b>	-15.442	9.6543	0.392
<b>3336</b>	-15.393	9.1666	0.438
<b>3337</b>	-15.341	8.6109	0.493
<b>3338</b>	-15.286	8.0557	0.561
<b>3339</b>	-15.229	7.5	0.639
<b>3340</b>	-15.171	6.9443	0.719
<b>3341</b>	-15.112	6.3891	0.798
<b>3342</b>	-15.053	5.8334	0.867
<b>3343</b>	-14.996	5.4999	0.923
<b>3344</b>	-14.938	5.3891	0.962
<b>3345</b>	-14.879	5.4999	0.987
<b>3346</b>	-14.818	5.8334	0.994
<b>3347</b>	-14.752	6.3891	0.984
<b>3348</b>	-14.682	6.9443	0.957
<b>3349</b>	-14.609	7.5	0.918
<b>3350</b>	-14.534	8.0557	0.874
<b>3351</b>	-14.458	8.6109	0.83
<b>3352</b>	-14.379	9.1666	0.79
<b>3353</b>	-14.299	9.6498	0.757
<b>3354</b>	-14.219	10.061	0.729
<b>3355</b>	-14.137	10.4	0.705
<b>3356</b>	-14.055	10.667	0.685

<b>3357</b>	-13.974	10.861	0.668
<b>3358</b>	-13.892	11.056	0.654
<b>3359</b>	-13.81	11.25	0.642
<b>3360</b>	-13.728	11.444	0.633
<b>3361</b>	-13.645	11.639	0.626
<b>3362</b>	-13.561	11.833	0.623
<b>3363</b>	-13.477	11.839	0.623
<b>3364</b>	-13.392	11.656	0.629
<b>3365</b>	-13.308	11.283	0.64
<b>3366</b>	-13.226	10.722	0.659
<b>3367</b>	-13.145	9.9721	0.685
<b>3368</b>	-13.067	9.222	0.72
<b>3369</b>	-12.991	8.4723	0.766
<b>3370</b>	-12.917	7.7222	0.823
<b>3371</b>	-12.845	6.972	0.895
<b>3372</b>	-12.774	6.2223	0.982
<b>3373</b>	-12.705	5.5276	1.085
<b>3374</b>	-12.637	4.8888	1.21
<b>3375</b>	-12.57	4.3054	1.364
<b>3376</b>	-12.506	3.7779	1.511
<b>3377</b>	-12.444	3.3054	1.65
<b>3378</b>	-12.386	2.8333	1.779
<b>3379</b>	-12.335	2.3613	1.895
<b>3380</b>	-12.291	1.8887	1.995
<b>3381</b>	-12.255	1.4167	2.078
<b>3382</b>	-12.228	0.9446	2.139
<b>3383</b>	-12.211	0.56685	2.175
<b>3384</b>	-12.202	0.28342	2.175
<b>3385</b>	-12.197	0.094325	2.175
<b>3386</b>	-12.196	0	2.175
<b>3387</b>	-12.196	0	0
<b>3388</b>	-12.196	0	0

<b>3389</b>	-12.196	0	0
<b>3390</b>	-12.196	0	0
<b>3391</b>	-12.196	0	0
<b>3392</b>	-12.196	0	0
<b>3393</b>	-12.196	0	0
<b>3394</b>	-12.196	0	0
<b>3395</b>	-12.196	0	0
<b>3396</b>	-12.196	0	0
<b>3397</b>	-12.196	0	0
<b>3398</b>	-12.196	0	0
<b>3399</b>	-12.196	0	0
<b>3400</b>	-12.196	0	0
<b>3401</b>	-12.196	0	0
<b>3402</b>	-12.196	0	0
<b>3403</b>	-12.196	0	0
<b>3404</b>	-12.196	0	0
<b>3405</b>	-12.196	0	0
<b>3406</b>	-12.196	0	0
<b>3407</b>	-12.196	0	0
<b>3408</b>	-12.196	0	0
<b>3409</b>	-12.196	0	0
<b>3410</b>	-12.196	0	0
<b>3411</b>	-12.196	0	0
<b>3412</b>	-12.196	0	0
<b>3413</b>	-12.196	0	0
<b>3414</b>	-12.196	0	0
<b>3415</b>	-12.196	0	0
<b>3416</b>	-12.196	0	0
<b>3417</b>	-12.196	0	0
<b>3418</b>	-12.196	0	0
<b>3419</b>	-12.196	0	0
<b>3420</b>	-12.196	0	0

3421	-12.196	0	0
3422	-12.196	0	0
3423	-12.196	0	0
3424	-12.196	0	0
3425	-12.196	0	0
3426	-12.196	0	0
3427	-12.196	0	0
3428	-12.196	0	0
3429	-12.196	0	0
3430	-12.196	0	0
3431	-12.196	0	0
3432	-12.196	0	3.539
3433	-12.194	0.12785	3.539
3434	-12.185	0.38311	3.524
3435	-12.165	0.76667	3.421
3436	-12.13	1.2776	3.263
3437	-12.08	1.9165	3.065
3438	-12.014	2.5557	2.839
3439	-11.937	3.1945	2.598
3440	-11.852	3.8334	2.342
3441	-11.762	4.4722	2.073
3442	-11.671	5.111	1.796
3443	-11.584	5.6613	1.527
3444	-11.5	6.1222	1.34
3445	-11.418	6.4946	1.205
3446	-11.339	6.7776	1.103
3447	-11.262	6.972	1.025
3448	-11.188	7.1665	0.958
3449	-11.116	7.361	0.902
3450	-11.045	7.5554	0.853
3451	-10.976	7.7499	0.809
3452	-10.909	7.9443	0.77

<b>3453</b>	-10.843	8.0279	0.734
<b>3454</b>	-10.779	7.9998	0.702
<b>3455</b>	-10.719	7.8612	0.674
<b>3456</b>	-10.661	7.6113	0.65
<b>3457</b>	-10.608	7.2501	0.628
<b>3458</b>	-10.558	6.8889	0.61
<b>3459</b>	-10.512	6.5277	0.594
<b>3460</b>	-10.47	6.1665	0.58
<b>3461</b>	-10.43	5.8057	0.566
<b>3462</b>	-10.394	5.4445	0.553
<b>3463</b>	-10.361	5.0609	0.539
<b>3464</b>	-10.331	4.6555	0.524
<b>3465</b>	-10.304	4.2277	0.508
<b>3466</b>	-10.281	3.7779	0.493
<b>3467</b>	-10.261	3.3054	0.48
<b>3468</b>	-10.243	2.8333	0.469
<b>3469</b>	-10.229	2.3613	0.46
<b>3470</b>	-10.218	1.8887	0.453
<b>3471</b>	-10.209	1.4167	0.446
<b>3472</b>	-10.202	0.9446	0.442
<b>3473</b>	-10.198	0.66117	0.439
<b>3474</b>	-10.195	0.56685	0.439
<b>3475</b>	-10.191	0.66117	0.594
<b>3476</b>	-10.184	0.9446	0.737
<b>3477</b>	-10.173	1.4167	0.872
<b>3478</b>	-10.155	1.8887	1.001
<b>3479</b>	-10.129	2.3613	1.126
<b>3480</b>	-10.094	2.8333	1.247
<b>3481</b>	-10.049	3.3054	1.365
<b>3482</b>	-9.9936	3.7779	1.48
<b>3483</b>	-9.9261	4.2277	1.595
<b>3484</b>	-9.853	4.6555	1.555

<b>3485</b>	-9.7744	5.0609	1.526
<b>3486</b>	-9.6906	5.4445	1.504
<b>3487</b>	-9.6018	5.8057	1.488
<b>3488</b>	-9.5079	6.1665	1.476
<b>3489</b>	-9.409	6.5277	1.467
<b>3490</b>	-9.3048	6.8889	1.463
<b>3491</b>	-9.1948	7.2501	1.464
<b>3492</b>	-9.0789	7.6113	1.468
<b>3493</b>	-8.9571	7.9332	1.476
<b>3494</b>	-8.8296	8.2166	1.488
<b>3495</b>	-8.6966	8.4611	1.504
<b>3496</b>	-8.5583	8.6668	1.523
<b>3497</b>	-8.415	8.8335	1.547
<b>3498</b>	-8.2665	8.9998	1.574
<b>3499</b>	-8.1132	9.1666	1.596
<b>3500</b>	-7.9559	9.3333	1.609
<b>3501</b>	-7.7956	9.5	1.612
<b>3502</b>	-7.633	9.6668	1.605
<b>3503</b>	-7.4693	9.8331	1.588
<b>3504</b>	-7.3054	9.9998	1.561
<b>3505</b>	-7.1424	10.167	1.525
<b>3506</b>	-6.9815	10.333	1.479
<b>3507</b>	-6.8236	10.5	1.424
<b>3508</b>	-6.6692	10.667	1.368
<b>3509</b>	-6.5181	10.833	1.314
<b>3510</b>	-6.3703	11	1.263
<b>3511</b>	-6.2254	11.167	1.216
<b>3512</b>	-6.0831	11.333	1.173
<b>3513</b>	-5.9434	11.494	1.133
<b>3514</b>	-5.806	11.65	1.096
<b>3515</b>	-5.6706	11.8	1.063
<b>3516</b>	-5.5372	11.944	1.032

<b>3517</b>	-5.4056	12.083	1.004
<b>3518</b>	-5.2757	12.222	0.978
<b>3519</b>	-5.1473	12.361	0.953
<b>3520</b>	-5.0205	12.5	0.929
<b>3521</b>	-4.8948	12.639	0.908
<b>3522</b>	-4.7702	12.778	0.889
<b>3523</b>	-4.6466	12.911	0.871
<b>3524</b>	-4.5236	13.039	0.857
<b>3525</b>	-4.401	13.161	0.844
<b>3526</b>	-4.2788	13.278	0.833
<b>3527</b>	-4.1568	13.389	0.824
<b>3528</b>	-4.0346	13.5	0.817
<b>3529</b>	-3.9119	13.611	0.814
<b>3530</b>	-3.7885	13.722	0.811
<b>3531</b>	-3.6646	13.833	0.808
<b>3532</b>	-3.54	13.945	0.806
<b>3533</b>	-3.415	13.898	0.806
<b>3534</b>	-3.2907	13.692	0.81
<b>3535</b>	-3.168	13.329	0.817
<b>3536</b>	-3.0478	12.809	0.828
<b>3537</b>	-2.9313	12.13	0.843
<b>3538</b>	-2.8191	11.45	0.86
<b>3539</b>	-2.7111	10.771	0.881
<b>3540</b>	-2.6051	10.092	0.924
<b>3541</b>	-2.4997	9.4138	0.989
<b>3542</b>	-2.3932	8.7481	1.082
<b>3543</b>	-2.284	8.0963	1.205
<b>3544</b>	-2.1706	7.458	1.367
<b>3545</b>	-2.0512	6.8335	1.579
<b>3546</b>	-1.9242	6.2223	1.855
<b>3547</b>	-1.7875	5.6112	2.219
<b>3548</b>	-1.64	5.0001	2.69

<b>3549</b>	-1.484	4.389	3.233
<b>3550</b>	-1.324	3.7779	3.829
<b>3551</b>	-1.1676	3.1668	4.418
<b>3552</b>	-1.0188	2.7556	4.938
<b>3553</b>	-0.87439	2.5446	5.367
<b>3554</b>	-0.72748	2.5334	5.704
<b>3555</b>	-0.56924	2.722	5.941
<b>3556</b>	-0.39019	3.111	6.059
<b>3557</b>	-0.18775	3.4999	6.044
<b>3558</b>	0.033991	3.8888	5.921
<b>3559</b>	0.27107	4.2777	5.724
<b>3560</b>	0.51974	4.6667	5.477
<b>3561</b>	0.7787	5.0556	5.243
<b>3562</b>	1.0467	5.3998	5.041
<b>3563</b>	1.3214	5.7002	4.864
<b>3564</b>	1.6006	5.9555	4.704
<b>3565</b>	1.8821	6.1665	4.559
<b>3566</b>	2.1639	6.3332	4.422
<b>3567</b>	2.4448	6.5	4.29
<b>3568</b>	2.7235	6.6667	4.145
<b>3569</b>	2.9997	6.8335	4.003
<b>3570</b>	3.2729	7.0002	3.862
<b>3571</b>	3.5426	7.1665	3.718
<b>3572</b>	3.8072	7.2944	3.571
<b>3573</b>	4.0649	7.3833	3.421
<b>3574</b>	4.3136	7.4334	3.268
<b>3575</b>	4.5516	7.4446	3.11
<b>3576</b>	4.7773	7.4168	2.946
<b>3577</b>	4.9894	7.3887	2.775
<b>3578</b>	5.1889	7.361	2.615
<b>3579</b>	5.3759	7.3332	2.455
<b>3580</b>	5.5508	7.3055	2.298

<b>3581</b>	5.7137	7.2778	2.143
<b>3582</b>	5.8635	7.1111	1.991
<b>3583</b>	5.9978	6.8057	1.839
<b>3584</b>	6.1146	6.3609	1.683
<b>3585</b>	6.2119	5.7775	1.512
<b>3586</b>	6.2905	5.0556	1.359
<b>3587</b>	6.3521	4.3332	1.221
<b>3588</b>	6.3996	3.6112	1.104
<b>3589</b>	6.4352	2.8888	1.004
<b>3590</b>	6.4607	2.1668	0.919
<b>3591</b>	6.4777	1.4444	0.849
<b>3592</b>	6.4879	0.86681	0.795
<b>3593</b>	6.4935	0.43318	0.763
<b>3594</b>	6.4959	0.14439	0.763
<b>3595</b>	6.4966	0	0.763
<b>3596</b>	6.4966	0	0
<b>3597</b>	6.4966	0	0
<b>3598</b>	6.4966	0	0
<b>3599</b>	6.4966	0	0
<b>3600</b>	6.4966	0	0
<b>3601</b>	6.4966	0	0
<b>3602</b>	6.4966	0	0
<b>3603</b>	6.4966	0	0
<b>3604</b>	6.4966	0	0
<b>3605</b>	6.4966	0	0
<b>3606</b>	6.4966	0	0
<b>3607</b>	6.4966	0	0
<b>3608</b>	6.4966	0	0
<b>3609</b>	6.4966	0	0
<b>3610</b>	6.4966	0	0
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<b>3612</b>	6.4966	0	0

<b>3613</b>	6.4966	0	0
<b>3614</b>	6.4966	0	0
<b>3615</b>	6.4966	0	0
<b>3616</b>	6.4966	0	0
<b>3617</b>	6.4966	0	0
<b>3618</b>	6.4966	0	0
<b>3619</b>	6.4966	0	0
<b>3620</b>	6.4966	0	0
<b>3621</b>	6.4966	0	0
<b>3622</b>	6.4966	0	0
<b>3623</b>	6.4966	0	0
<b>3624</b>	6.4966	0	0
<b>3625</b>	6.4966	0	0
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<b>3629</b>	6.4966	0	0
<b>3630</b>	6.4966	0	0
<b>3631</b>	6.4966	0	0
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<b>3633</b>	6.4966	0	0
<b>3634</b>	6.4966	0	0
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<b>3638</b>	6.4966	0	0
<b>3639</b>	6.4966	0	0
<b>3640</b>	6.4966	0	0
<b>3641</b>	6.4966	0	-3.227
<b>3642</b>	6.4953	0.083149	-3.227
<b>3643</b>	6.4913	0.16675	-3.227
<b>3644</b>	6.4844	0.27761	-3.227

<b>3645</b>	6.4735	0.41664	-3.227
<b>3646</b>	6.4583	0.55567	-3.227
<b>3647</b>	6.4387	0.69425	-3.227
<b>3648</b>	6.4147	0.83328	-3.227
<b>3649</b>	6.3864	0.97231	-3.227
<b>3650</b>	6.3468	1.1109	-3.904
<b>3651</b>	6.2945	1.3112	-4.41
<b>3652</b>	6.2272	1.5722	-4.767
<b>3653</b>	6.142	1.8946	-5.014
<b>3654</b>	6.036	2.2777	-5.177
<b>3655</b>	5.9067	2.722	-5.273
<b>3656</b>	5.7531	3.1668	-5.315
<b>3657</b>	5.5764	3.6112	-5.314
<b>3658</b>	5.3778	4.0555	-5.278
<b>3659</b>	5.1879	4.4999	-4.535
<b>3660</b>	5.0063	4.9443	-3.941
<b>3661</b>	4.8327	5.3555	-3.465
<b>3662</b>	4.6666	5.7333	-3.089
<b>3663</b>	4.5074	6.078	-2.787
<b>3664</b>	4.3547	6.3891	-2.542
<b>3665</b>	4.2078	6.6667	-2.343
<b>3666</b>	4.0658	6.9443	-2.179
<b>3667</b>	3.9276	7.2224	-2.043
<b>3668</b>	3.7923	7.5	-1.93
<b>3669</b>	3.6592	7.7776	-1.834
<b>3670</b>	3.5269	8.0557	-1.763
<b>3671</b>	3.3948	8.3149	-1.705
<b>3672</b>	3.2631	8.5555	-1.653
<b>3673</b>	3.1318	8.7776	-1.607
<b>3674</b>	3.0009	8.9815	-1.566
<b>3675</b>	2.8703	9.1666	-1.531
<b>3676</b>	2.74	9.3516	-1.499

<b>3677</b>	2.6095	9.5372	-1.473
<b>3678</b>	2.4787	9.7222	-1.45
<b>3679</b>	2.3471	9.9073	-1.432
<b>3680</b>	2.2154	10.056	-1.411
<b>3681</b>	2.0831	10.167	-1.4
<b>3682</b>	1.951	10.241	-1.387
<b>3683</b>	1.8195	10.278	-1.373
<b>3684</b>	1.6893	10.278	-1.358
<b>3685</b>	1.5609	10.278	-1.341
<b>3686</b>	1.4345	10.278	-1.322
<b>3687</b>	1.3101	10.278	-1.302
<b>3688</b>	1.1879	10.278	-1.28
<b>3689</b>	1.0679	10.278	-1.259
<b>3690</b>	0.95112	10.189	-1.233
<b>3691</b>	0.83906	10.011	-1.201
<b>3692</b>	0.73333	9.7446	-1.162
<b>3693</b>	0.63551	9.3887	-1.114
<b>3694</b>	0.5471	8.9444	-1.056
<b>3695</b>	0.46908	8.5	-0.986
<b>3696</b>	0.40216	8.0557	-0.9
<b>3697</b>	0.34705	7.6113	-0.795
<b>3698</b>	0.3046	7.1665	-0.666
<b>3699</b>	0.2754	6.7221	-0.512
<b>3700</b>	0.25884	6.3891	-0.344
<b>3701</b>	0.25372	6.1665	-0.173
<b>3702</b>	0.25882	6.0556	-0.008
<b>3703</b>	0.27351	6.0556	0.151
<b>3704</b>	0.29749	6.1665	0.301
<b>3705</b>	0.33044	6.2778	0.438
<b>3706</b>	0.37182	6.3891	0.562
<b>3707</b>	0.42102	6.5	0.672
<b>3708</b>	0.4775	6.6113	0.77

<b>3709</b>	0.54093	6.7221	0.86
<b>3710</b>	0.61135	6.6998	0.958
<b>3711</b>	0.68733	6.5442	1.056
<b>3712</b>	0.76851	6.2554	1.177
<b>3713</b>	0.85448	5.8334	1.331
<b>3714</b>	0.9445	5.2778	1.529
<b>3715</b>	1.0387	4.7221	1.793
<b>3716</b>	1.1337	4.1669	2.046
<b>3717</b>	1.2262	3.6112	2.288
<b>3718</b>	1.313	3.0555	2.513
<b>3719</b>	1.3909	2.4998	2.716
<b>3720</b>	1.4589	2.0278	2.91
<b>3721</b>	1.5169	1.6388	3.074
<b>3722</b>	1.5657	1.3335	3.198
<b>3723</b>	1.6068	1.1109	3.271
<b>3724</b>	1.6418	0.97231	3.271
<b>3725</b>	1.6722	0.83328	3.271
<b>3726</b>	1.6978	0.69425	3.271
<b>3727</b>	1.7188	0.55567	3.271
<b>3728</b>	1.7352	0.41664	3.271
<b>3729</b>	1.7468	0.27761	3.271
<b>3730</b>	1.755	0.211	3.271
<b>3731</b>	1.7622	0.21681	3.271
<b>3732</b>	1.7708	0.2946	3.271
<b>3733</b>	1.7832	0.44436	3.271
<b>3734</b>	1.8019	0.66654	3.271
<b>3735</b>	1.828	0.88872	3.271
<b>3736</b>	1.8616	1.1109	3.271
<b>3737</b>	1.9027	1.3335	3.271
<b>3738</b>	1.9513	1.5557	3.271
<b>3739</b>	2.0073	1.7779	3.271
<b>3740</b>	2.0693	1.9111	3.271

<b>3741</b>	2.1342	1.9554	3.271
<b>3742</b>	2.1992	1.9111	3.271
<b>3743</b>	2.2612	1.7779	3.271
<b>3744</b>	2.3172	1.5557	3.271
<b>3745</b>	2.3658	1.3335	3.271
<b>3746</b>	2.4068	1.1109	3.271
<b>3747</b>	2.4404	0.88872	3.271
<b>3748</b>	2.4666	0.66654	3.271
<b>3749</b>	2.4852	0.44436	3.271
<b>3750</b>	2.4994	0.4001	3.271
<b>3751</b>	2.5138	0.53332	2.98
<b>3752</b>	2.5327	0.84446	2.666
<b>3753</b>	2.5592	1.3335	2.338
<b>3754</b>	2.5941	2.0001	2
<b>3755</b>	2.6348	2.6666	1.655
<b>3756</b>	2.6767	3.3331	1.305
<b>3757</b>	2.7149	4.0001	0.951
<b>3758</b>	2.7446	4.6667	0.594
<b>3759</b>	2.7608	5.3332	0.233
<b>3760</b>	2.7749	5.8276	0.161
<b>3761</b>	2.7871	6.1499	0.112
<b>3762</b>	2.7975	6.3001	0.076
<b>3763</b>	2.8064	6.2778	0.05
<b>3764</b>	2.8141	6.0833	0.032
<b>3765</b>	2.8206	5.8889	0.018
<b>3766</b>	2.8264	5.6944	0.009
<b>3767</b>	2.8317	5.4999	0.003
<b>3768</b>	2.8367	5.3055	0
<b>3769</b>	2.8414	5.111	0
<b>3770</b>	2.846	4.9	0
<b>3771</b>	2.8504	4.672	0
<b>3772</b>	2.8545	4.4279	0

<b>3773</b>	2.8585	4.1669	0
<b>3774</b>	2.8622	3.8888	0
<b>3775</b>	2.8656	3.6112	0
<b>3776</b>	2.8688	3.3331	0
<b>3777</b>	2.8717	3.0555	0
<b>3778</b>	2.8744	2.7779	0
<b>3779</b>	2.8768	2.4998	0
<b>3780</b>	2.879	2.3335	0
<b>3781</b>	2.8811	2.2777	0
<b>3782</b>	2.8832	2.3335	0
<b>3783</b>	2.8854	2.4998	0
<b>3784</b>	2.8878	2.7779	0
<b>3785</b>	2.8905	3.0555	0
<b>3786</b>	2.8934	3.3331	0
<b>3787</b>	2.8966	3.6112	0
<b>3788</b>	2.9	3.8888	0
<b>3789</b>	2.9037	4.1669	0
<b>3790</b>	2.9076	4.4556	0
<b>3791</b>	2.9119	4.7556	0
<b>3792</b>	2.9165	5.0668	0.003
<b>3793</b>	2.9217	5.3891	0.008
<b>3794</b>	2.9276	5.7221	0.015
<b>3795</b>	2.9344	6.0556	0.024
<b>3796</b>	2.9423	6.3891	0.035
<b>3797</b>	2.9515	6.7221	0.049
<b>3798</b>	2.9623	7.0556	0.065
<b>3799</b>	2.9749	7.3887	0.084
<b>3800</b>	2.9899	7.4946	0.109
<b>3801</b>	3.0069	7.3721	0.138
<b>3802</b>	3.0283	7.0221	0.205
<b>3803</b>	3.0566	6.4445	0.329
<b>3804</b>	3.0949	5.639	0.543

<b>3805</b>	3.1392	4.8334	0.755
<b>3806</b>	3.186	4.0278	0.965
<b>3807</b>	3.2318	3.2223	1.172
<b>3808</b>	3.2732	2.4167	1.376
<b>3809</b>	3.3068	1.6111	1.575
<b>3810</b>	3.3307	0.9665	1.766
<b>3811</b>	3.3452	0.48325	1.917
<b>3812</b>	3.352	0.16093	2.01
<b>3813</b>	3.3537	0	2.01
<b>3814</b>	3.3537	0	0
<b>3815</b>	3.3537	0	0
<b>3816</b>	3.3537	0	0
<b>3817</b>	3.3537	0	0
<b>3818</b>	3.3537	0	0
<b>3819</b>	3.3537	0	0
<b>3820</b>	3.3537	0	0
<b>3821</b>	3.3537	0	0
<b>3822</b>	3.3537	0	0
<b>3823</b>	3.3537	0	0
<b>3824</b>	3.3537	0	0
<b>3825</b>	3.3537	0	0
<b>3826</b>	3.3537	0	0
<b>3827</b>	3.3537	0	0
<b>3828</b>	3.3537	0	0
<b>3829</b>	3.3537	0	0
<b>3830</b>	3.3537	0	0
<b>3831</b>	3.3537	0	0
<b>3832</b>	3.3537	0	0
<b>3833</b>	3.3537	0	0
<b>3834</b>	3.3537	0	0
<b>3835</b>	3.3537	0	0
<b>3836</b>	3.3537	0	0

3837	3.3537	0	0
3838	3.3537	0	0
3839	3.3537	0	0
3840	3.3537	0	0
3841	3.3537	0	0
3842	3.3537	0	0
3843	3.3537	0	0
3844	3.3537	0	0
3845	3.3537	0	0
3846	3.3537	0	0
3847	3.3537	0	0
3848	3.3537	0	0
3849	3.3537	0	0
3850	3.3537	0	0
3851	3.3537	0	0
3852	3.3537	0	0
3853	3.3537	0	0
3854	3.3537	0	0
3855	3.3537	0	0
3856	3.3537	0	0
3857	3.3537	0	0
3858	3.3537	0	0
3859	3.3537	0	1.414
3860	3.3544	0.088961	1.414
3861	3.3571	0.26688	1.414
3862	3.3631	0.53332	1.414
3863	3.3712	0.88872	1.053
3864	3.3803	1.3335	0.725
3865	3.3883	1.7779	0.422
3866	3.3929	2.2222	0.138
3867	3.3919	2.6666	-0.132
3868	3.3832	3.111	-0.391

<b>3869</b>	3.3649	3.5558	-0.642
<b>3870</b>	3.335	3.9728	-0.884
<b>3871</b>	3.2921	4.3631	-1.121
<b>3872</b>	3.2512	4.7261	-0.991
<b>3873</b>	3.2122	5.0618	-0.889
<b>3874</b>	3.1748	5.3703	-0.808
<b>3875</b>	3.139	5.6792	-0.741
<b>3876</b>	3.1045	5.9877	-0.683
<b>3877</b>	3.0712	6.2961	-0.633
<b>3878</b>	3.0391	6.605	-0.589
<b>3879</b>	3.0082	6.8871	-0.549
<b>3880</b>	2.9787	7.1433	-0.513
<b>3881</b>	2.9505	7.3726	-0.479
<b>3882</b>	2.9239	7.5755	-0.448
<b>3883</b>	2.8989	7.7526	-0.418
<b>3884</b>	2.8754	7.9291	-0.391
<b>3885</b>	2.8534	8.1062	-0.366
<b>3886</b>	2.8328	8.2828	-0.342
<b>3887</b>	2.8137	8.4598	-0.32
<b>3888</b>	2.7961	8.6364	-0.298
<b>3889</b>	2.7798	8.8129	-0.278
<b>3890</b>	2.7648	8.91	-0.26
<b>3891</b>	2.7514	8.9274	-0.242
<b>3892</b>	2.7395	8.8648	-0.226
<b>3893</b>	2.729	8.7222	-0.21
<b>3894</b>	2.72	8.5	-0.196
<b>3895</b>	2.7124	8.2778	-0.183
<b>3896</b>	2.7059	8.0557	-0.171
<b>3897</b>	2.7004	7.8335	-0.16
<b>3898</b>	2.696	7.6113	-0.148
<b>3899</b>	2.6927	7.3887	-0.136
<b>3900</b>	2.6903	7.2389	-0.124

<b>3901</b>	2.6889	7.1611	-0.111
<b>3902</b>	2.6885	7.1553	-0.098
<b>3903</b>	2.6889	7.2224	-0.085
<b>3904</b>	2.6903	7.361	-0.072
<b>3905</b>	2.6926	7.5	-0.061
<b>3906</b>	2.6957	7.639	-0.05
<b>3907</b>	2.6997	7.7776	-0.04
<b>3908</b>	2.7044	7.9166	-0.032
<b>3909</b>	2.7097	8.0557	-0.025
<b>3910</b>	2.7155	8.1612	-0.02
<b>3911</b>	2.7217	8.2331	-0.016
<b>3912</b>	2.7281	8.272	-0.013
<b>3913</b>	2.7349	8.2778	-0.01
<b>3914</b>	2.7418	8.2501	-0.008
<b>3915</b>	2.7488	8.2224	-0.006
<b>3916</b>	2.756	8.1942	-0.004
<b>3917</b>	2.7632	8.1665	-0.003
<b>3918</b>	2.7705	8.1388	-0.002
<b>3919</b>	2.7779	8.1111	-0.001
<b>3920</b>	2.7852	7.9278	0
<b>3921</b>	2.7923	7.589	0
<b>3922</b>	2.799	7.0945	0
<b>3923</b>	2.8052	6.4445	0
<b>3924</b>	2.8107	5.639	0
<b>3925</b>	2.8155	4.8334	0
<b>3926</b>	2.8196	4.0278	0
<b>3927</b>	2.8229	3.2223	0
<b>3928</b>	2.8255	2.4167	0
<b>3929</b>	2.8273	1.6111	0
<b>3930</b>	2.8286	1.0832	0
<b>3931</b>	2.8294	0.83328	0
<b>3932</b>	2.8302	0.861	0

<b>3933</b>	2.8311	1.1668	0
<b>3934</b>	2.8325	1.7502	0
<b>3935</b>	2.8342	2.3335	-0.005
<b>3936</b>	2.8362	2.9165	-0.015
<b>3937</b>	2.8383	3.4999	-0.027
<b>3938</b>	2.8402	4.0833	-0.042
<b>3939</b>	2.8416	4.6667	-0.06
<b>3940</b>	2.8421	5.2223	-0.08
<b>3941</b>	2.8416	5.7498	-0.102
<b>3942</b>	2.8395	6.2501	-0.125
<b>3943</b>	2.8357	6.7221	-0.15
<b>3944</b>	2.8302	7.1665	-0.171
<b>3945</b>	2.823	7.6113	-0.189
<b>3946</b>	2.8142	8.0557	-0.204
<b>3947</b>	2.8037	8.5	-0.218
<b>3948</b>	2.7916	8.9444	-0.231
<b>3949</b>	2.7776	9.3887	-0.244
<b>3950</b>	2.7616	9.6391	-0.259
<b>3951</b>	2.7438	9.6945	-0.276
<b>3952</b>	2.724	9.5555	-0.297
<b>3953</b>	2.7024	9.222	-0.322
<b>3954</b>	2.679	8.6945	-0.352
<b>3955</b>	2.6541	8.1665	-0.387
<b>3956</b>	2.6277	7.639	-0.426
<b>3957</b>	2.5998	7.1111	-0.469
<b>3958</b>	2.5708	6.5831	-0.516
<b>3959</b>	2.5408	6.0556	-0.566
<b>3960</b>	2.5102	5.5724	-0.618
<b>3961</b>	2.479	5.1334	-0.673
<b>3962</b>	2.4475	4.7391	-0.731
<b>3963</b>	2.4155	4.389	-0.792
<b>3964</b>	2.3832	4.0833	-0.853

<b>3965</b>	2.3503	3.7779	-0.929
<b>3966</b>	2.3166	3.4722	-1.022
<b>3967</b>	2.2829	3.1668	-1.108
<b>3968</b>	2.2498	2.8611	-1.188
<b>3969</b>	2.2181	2.5557	-1.262
<b>3970</b>	2.1883	2.2723	-1.328
<b>3971</b>	2.1605	2.0112	-1.386
<b>3972</b>	2.1352	1.7721	-1.433
<b>3973</b>	2.1121	1.5557	-1.476
<b>3974</b>	2.0916	1.3612	-1.5
<b>3975</b>	2.0738	1.1668	-1.5
<b>3976</b>	2.0587	0.97231	-1.5
<b>3977</b>	2.0464	0.77785	-1.5
<b>3978</b>	2.0368	0.58339	-1.5
<b>3979</b>	2.03	0.38892	-1.5
<b>3980</b>	2.0256	0.23335	-1.5
<b>3981</b>	2.0231	0.11668	-1.5
<b>3982</b>	2.0223	0	-1.5
<b>3983</b>	2.0223	0	0
<b>3984</b>	2.0223	0	0
<b>3985</b>	2.0223	0	0
<b>3986</b>	2.0223	0	0
<b>3987</b>	2.0223	0	0
<b>3988</b>	2.0223	0	0
<b>3989</b>	2.0223	0	0
<b>3990</b>	2.0223	0	0
<b>3991</b>	2.0223	0	0
<b>3992</b>	2.0223	0	0
<b>3993</b>	2.0223	0	0
<b>3994</b>	2.0223	0	0
<b>3995</b>	2.0223	0	0
<b>3996</b>	2.0223	0	0

<b>3997</b>	2.0223	0	0
<b>3998</b>	2.0223	0	0
<b>3999</b>	2.0223	0	0
<b>4000</b>	2.0223	0	0
<b>4001</b>	2.0223	0	0
<b>4002</b>	2.0223	0	0
<b>4003</b>	2.0223	0	0
<b>4004</b>	2.0223	0	0
<b>4005</b>	2.0223	0	0
<b>4006</b>	2.0223	0	0
<b>4007</b>	2.0223	0	0
<b>4008</b>	2.0223	0	0
<b>4009</b>	2.0223	0	0
<b>4010</b>	2.0223	0	0
<b>4011</b>	2.0223	0	0
<b>4012</b>	2.0223	0	0
<b>4013</b>	2.0223	0	0
<b>4014</b>	2.0223	0	0
<b>4015</b>	2.0223	0	0
<b>4016</b>	2.0223	0	0
<b>4017</b>	2.0223	0	0
<b>4018</b>	2.0223	0	0
<b>4019</b>	2.0223	0	0
<b>4020</b>	2.0223	0	0
<b>4021</b>	2.0223	0	0
<b>4022</b>	2.0223	0	0
<b>4023</b>	2.0223	0	0
<b>4024</b>	2.0223	0	0
<b>4025</b>	2.0223	0	0
<b>4026</b>	2.0223	0	0
<b>4027</b>	2.0223	0	0
<b>4028</b>	2.0223	0	0.093

4029	2.0224	0.065715	0.093
4030	2.0226	0.19714	0.093
4031	2.0232	0.39384	0.093
4032	2.0241	0.6567	0.093
4033	2.0277	0.98483	0.341
4034	2.035	1.313	0.549
4035	2.0471	1.6415	0.727
4036	2.0647	1.9697	0.885
4037	2.0887	2.2978	1.032
4038	2.1199	2.6264	1.175
4039	2.1593	2.9545	1.322
4040	2.2073	3.1449	1.481
4041	2.2622	3.1977	1.64
4042	2.314	3.1123	1.551
4043	2.3618	2.8888	1.502
4044	2.4044	2.5276	1.483
4045	2.4414	2.1668	1.485
4046	2.473	1.8056	1.497
4047	2.4991	1.4444	1.513
4048	2.5195	1.0832	1.525
4049	2.5341	0.72242	1.525
4050	2.5434	0.43318	1.525
4051	2.5487	0.21681	1.525
4052	2.551	0.07242	1.525
4053	2.5516	0	1.525
4054	2.5516	0	0
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4060	2.5516	0	0

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4091	2.5516	0	0
4092	2.5516	0	0

4093	2.5516	0	0
4094	2.5516	0	0
4095	2.5516	0	0
4096	2.5516	0	0
4097	2.5516	0	0
4098	2.5516	0	0
4099	2.5516	0	1.045
4100	2.5519	0.061244	1.045
4101	2.5533	0.18329	1.045
4102	2.5565	0.36657	1.045
4103	2.562	0.6111	1.045
4104	2.5707	0.91688	1.045
4105	2.581	1.2222	0.874
4106	2.5921	1.528	0.717
4107	2.6033	1.8333	0.571
4108	2.6137	2.1391	0.433
4109	2.6227	2.4444	0.302
4110	2.6297	2.7609	0.177
4111	2.634	3.089	0.057
4112	2.6352	3.4279	-0.056
4113	2.6326	3.7779	-0.163
4114	2.6325	4.1387	-0.094
4115	2.635	4.4999	-0.033
4116	2.6403	4.8611	0.021
4117	2.6484	5.2223	0.07
4118	2.6598	5.5835	0.118
4119	2.6746	5.9443	0.166
4120	2.6932	6.183	0.215
4121	2.7154	6.2983	0.265
4122	2.741	6.2912	0.315
4123	2.7695	6.1616	0.366
4124	2.8004	5.909	0.42

<b>4125</b>	2.8332	5.6564	0.477
<b>4126</b>	2.8681	5.4038	0.539
<b>4127</b>	2.9049	5.1517	0.606
<b>4128</b>	2.9435	4.8991	0.676
<b>4129</b>	2.9835	4.6465	0.748
<b>4130</b>	3.0247	4.394	0.819
<b>4131</b>	3.0666	4.1973	0.885
<b>4132</b>	3.1093	4.0569	0.943
<b>4133</b>	3.1529	3.9728	0.994
<b>4134</b>	3.1975	3.9442	1.036
<b>4135</b>	3.2434	3.9724	1.068
<b>4136</b>	3.2905	4.0001	1.09
<b>4137</b>	3.3385	4.0278	1.103
<b>4138</b>	3.387	4.0555	1.108
<b>4139</b>	3.4357	4.0833	1.106
<b>4140</b>	3.4846	4.111	1.102
<b>4141</b>	3.5336	4.1333	1.097
<b>4142</b>	3.5824	4.1499	1.088
<b>4143</b>	3.631	4.161	1.077
<b>4144</b>	3.679	4.1669	1.063
<b>4145</b>	3.7264	4.1669	1.046
<b>4146</b>	3.773	4.1669	1.027
<b>4147</b>	3.8187	4.1669	1.005
<b>4148</b>	3.8633	4.1669	0.978
<b>4149</b>	3.9065	4.1669	0.946
<b>4150</b>	3.9483	4.1669	0.912
<b>4151</b>	3.9889	4.2058	0.877
<b>4152</b>	4.0285	4.2835	0.843
<b>4153</b>	4.0676	4.4002	0.809
<b>4154</b>	4.1064	4.5553	0.775
<b>4155</b>	4.1452	4.7498	0.742
<b>4156</b>	4.184	4.9443	0.71

<b>4157</b>	4.223	5.1387	0.681
<b>4158</b>	4.2621	5.3332	0.655
<b>4159</b>	4.3015	5.5276	0.634
<b>4160</b>	4.3412	5.7221	0.615
<b>4161</b>	4.3813	5.8835	0.6
<b>4162</b>	4.4217	6.0109	0.588
<b>4163</b>	4.4623	6.1057	0.579
<b>4164</b>	4.5032	6.1665	0.575
<b>4165</b>	4.5443	6.1946	0.573
<b>4166</b>	4.5856	6.2223	0.574
<b>4167</b>	4.6274	6.2501	0.578
<b>4168</b>	4.6697	6.2778	0.585
<b>4169</b>	4.7129	6.3055	0.594
<b>4170</b>	4.7569	6.3332	0.606
<b>4171</b>	4.802	6.322	0.62
<b>4172</b>	4.8475	6.2724	0.632
<b>4173</b>	4.8933	6.1835	0.644
<b>4174</b>	4.9389	6.0556	0.654
<b>4175</b>	4.984	5.8889	0.663
<b>4176</b>	5.0283	5.7221	0.671
<b>4177</b>	5.0717	5.5554	0.678
<b>4178</b>	5.114	5.3891	0.682
<b>4179</b>	5.1552	5.2223	0.686
<b>4180</b>	5.1953	5.0556	0.688
<b>4181</b>	5.2342	4.8557	0.693
<b>4182</b>	5.272	4.6224	0.708
<b>4183</b>	5.3091	4.3555	0.735
<b>4184</b>	5.3456	4.0555	0.776
<b>4185</b>	5.3817	3.7221	0.835
<b>4186</b>	5.4167	3.389	0.894
<b>4187</b>	5.4503	3.0555	0.952
<b>4188</b>	5.4821	2.722	1.01

4189	5.5117	2.389	1.065
4190	5.5386	2.0555	1.118
4191	5.5624	1.7582	1.161
4192	5.5833	1.4962	1.193
4193	5.6014	1.2705	1.211
4194	5.6167	1.08	1.211
4195	5.6297	0.92582	1.211
4196	5.6408	0.77159	1.211
4197	5.6498	0.61736	1.211
4198	5.6569	0.46313	1.211
4199	5.6619	0.30846	1.211
4200	5.6651	0.18507	1.211
4201	5.6669	0.092537	1.211
4202	5.6675	0	1.211
4203	5.6675	0	0
4204	5.6675	0	0
4205	5.6675	0	0
4206	5.6675	0	0
4207	5.6675	0	0
4208	5.6675	0	0
4209	5.6675	0	0
4210	5.6675	0	0
4211	5.6675	0	0
4212	5.6675	0	0
4213	5.6675	0	0
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4215	5.6675	0	0
4216	5.6675	0	0
4217	5.6675	0	0
4218	5.6675	0	0
4219	5.6675	0	0
4220	5.6675	0	0

4221	5.6675	0	0
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4223	5.6675	0	0
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4225	5.6675	0	0
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4230	5.6675	0	0
4231	5.6675	0	0
4232	5.6675	0	0
4233	5.6675	0	0
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4241	5.6675	0	0
4242	5.6675	0	0
4243	5.6675	0	0
4244	5.6675	0	0
4245	5.6675	0	0
4246	5.6675	0	0
4247	5.6675	0	0
4248	5.6675	0	0
4249	5.6676	0.15021	0
4250	5.6678	0.45017	0
4251	5.6685	0.89989	0
4252	5.6696	1.4998	0

4253	5.6713	2.25	0
4254	5.6737	3.0001	0
4255	5.6768	3.7498	0
4256	5.6805	4.4999	0
4257	5.685	5.25	0
4258	5.6901	6.0002	0
4259	5.6959	6.5943	0
4260	5.7021	7.0333	0
4261	5.7087	7.3167	0
4262	5.7154	7.4446	0
4263	5.7222	7.4168	0
4264	5.729	7.3887	0
4265	5.7358	7.361	0
4266	5.7425	7.3332	0
4267	5.7492	7.3055	0
4268	5.7558	7.2778	0
4269	5.7625	7.2371	0
4270	5.7691	7.1835	0
4271	5.7756	7.1164	0
4272	5.7821	7.0369	0
4273	5.7885	6.9443	0
4274	5.7948	6.8518	0
4275	5.801	6.7592	0
4276	5.8072	6.6667	0
4277	5.8132	6.5742	0
4278	5.8192	6.4664	0
4279	5.825	6.3444	0
4280	5.8308	6.2076	0
4281	5.8364	6.0556	0
4282	5.8419	5.8889	0
4283	5.8472	5.7221	0
4284	5.8523	5.5554	0

4285	5.8573	5.3891	0
4286	5.8622	5.2223	0
4287	5.8669	5.0556	0
4288	5.8714	4.8777	0
4289	5.8758	4.689	0
4290	5.88	4.4887	0
4291	5.884	4.2777	0
4292	5.8878	4.0555	0
4293	5.8914	3.8334	0
4294	5.8948	3.6112	0
4295	5.898	3.389	0
4296	5.901	3.1668	0
4297	5.9038	2.9447	0
4298	5.9065	2.8834	0
4299	5.9092	2.9835	0
4300	5.912	3.2446	0
4301	5.9152	3.6666	0
4302	5.9188	4.25	0
4303	5.923	4.8334	0
4304	5.9276	5.4168	0
4305	5.9329	6.0002	0
4306	5.9386	6.5831	0
4307	5.9449	7.1665	0
4308	5.9517	7.6167	0
4309	5.9588	7.9332	0
4310	5.9661	8.1165	0
4311	5.9736	8.1665	0
4312	5.981	8.0834	0
4313	5.9884	7.9998	0
4314	5.9956	7.9166	0
4315	6.0028	7.8335	0
4316	6.01	7.7499	0

4317	6.017	7.6667	0
4318	6.0239	7.4499	0
4319	6.0306	7.0999	0
4320	6.0369	6.6166	0
4321	6.0426	6.0002	0
4322	6.0478	5.25	0
4323	6.0522	4.4999	0
4324	6.056	3.7498	0
4325	6.0591	3.0001	0
4326	6.0615	2.25	0
4327	6.0632	1.4998	0
4328	6.0643	0.89989	0
4329	6.0649	0.45017	0
4330	6.0652	0.15021	0
4331	6.0653	0	0
4332	6.0653	0	0
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4351	6.0653	0	0
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4375	6.0653	0	0
4376	6.0653	0	0
4377	6.0653	0	-5.907
4378	6.0633	0.066609	-5.907
4379	6.0556	0.19983	-5.907
4380	6.0382	0.4001	-5.907

4381	6.0072	0.66654	-5.907
4382	5.9561	1	-6.238
4383	5.8824	1.3335	-6.423
4384	5.7863	1.6666	-6.514
4385	5.6679	2.0001	-6.559
4386	5.5278	2.3335	-6.572
4387	5.3659	2.6666	-6.584
4388	5.1853	2.8669	-6.632
4389	4.9947	2.9335	-6.68
4390	4.8026	2.8669	-6.728
4391	4.6272	2.6666	-6.444
4392	4.4722	2.3335	-6.307
4393	4.3387	2.0001	-6.263
4394	4.2257	1.6666	-6.267
4395	4.1327	1.3335	-6.302
4396	4.06	1	-6.337
4397	4.0081	0.66654	-6.337
4398	3.9713	0.57221	-6.033
4399	3.936	0.71661	-5.581
4400	3.8911	1.1002	-5.047
4401	3.8295	1.722	-4.46
4402	3.7489	2.5834	-3.838
4403	3.6556	3.4444	-3.189
4404	3.5615	4.3054	-2.521
4405	3.4789	5.1664	-1.836
4406	3.4198	6.0279	-1.146
4407	3.3767	6.8889	-0.76
4408	3.3453	7.6945	-0.522
4409	3.3231	8.4446	-0.366
4410	3.3082	9.1388	-0.261
4411	3.2987	9.7777	-0.192
4412	3.2929	10.361	-0.149

4413	3.2891	10.944	-0.127
4414	3.2859	11.528	-0.12
4415	3.2828	12.111	-0.118
4416	3.2796	12.695	-0.117
4417	3.2764	13.278	-0.116
4418	3.2734	13.728	-0.114
4419	3.2705	14.044	-0.112
4420	3.2678	14.228	-0.111
4421	3.2653	14.278	-0.109
4422	3.2631	14.194	-0.107
4423	3.2613	14.111	-0.104
4424	3.2598	14.028	-0.102
4425	3.2588	13.945	-0.099
4426	3.2577	13.861	-0.099
4427	3.2563	13.778	-0.102
4428	3.254	13.539	-0.108
4429	3.2506	13.144	-0.117
4430	3.2455	12.594	-0.131
4431	3.2385	11.889	-0.149
4432	3.2291	11.028	-0.173
4433	3.2172	10.167	-0.204
4434	3.2025	9.3056	-0.243
4435	3.1849	8.4446	-0.289
4436	3.1653	7.5831	-0.336
4437	3.1445	6.7221	-0.382
4438	3.1234	5.9944	-0.424
4439	3.1023	5.3998	-0.462
4440	3.0815	4.9389	-0.494
4441	3.061	4.6112	-0.52
4442	3.0409	4.4168	-0.538
4443	3.0212	4.2223	-0.546
4444	3.0026	4.0278	-0.544

4445	2.9851	3.8334	-0.536
4446	2.9689	3.6389	-0.525
4447	2.954	3.4444	-0.512
4448	2.9403	3.2951	-0.498
4449	2.9276	3.1905	-0.483
4450	2.9158	3.1315	-0.466
4451	2.9046	3.1172	-0.448
4452	2.8941	3.1481	-0.428
4453	2.884	3.1789	-0.409
4454	2.8745	3.2097	-0.391
4455	2.8654	3.2406	-0.374
4456	2.8566	3.2714	-0.362
4457	2.8481	3.2223	-0.353
4458	2.84	3.0926	-0.346
4459	2.8326	2.8825	-0.341
4460	2.8258	2.5924	-0.339
4461	2.8198	2.2222	-0.34
4462	2.8147	1.8516	-0.342
4463	2.8105	1.4815	-0.346
4464	2.8071	1.1109	-0.35
4465	2.8047	0.74075	-0.35
4466	2.8032	0.44436	-0.35
4467	2.8023	0.22218	-0.35
4468	2.8019	0.074209	-0.35
4469	2.8018	0	-0.35
4470	2.8018	0	0
4471	2.8018	0	0
4472	2.8018	0	0
4473	2.8018	0	0
4474	2.8018	0	0
4475	2.8018	0	0
4476	2.8018	0	0

4477	2.8018	0	0
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4479	2.8018	0	0
4480	2.8018	0	0
4481	2.8018	0	0
4482	2.8018	0	0
4483	2.8018	0	0
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4497	2.8018	0	0
4498	2.8018	0	0
4499	2.8018	0	0
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4503	2.8018	0	0
4504	2.8018	0	0
4505	2.8018	0	0
4506	2.8018	0	0
4507	2.8018	0	0
4508	2.8018	0	0

4509	2.8018	0	0
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4511	2.8018	0	0
4512	2.8018	0	0
4513	2.8018	0	0
4514	2.8018	0	0
4515	2.8018	0	0.009
4516	2.8019	0.049174	0.009
4517	2.802	0.14797	0.009
4518	2.8022	0.29639	0.009
4519	2.8026	0.49398	0.009
4520	2.8032	0.74075	0.009
4521	2.8041	0.98751	0.009
4522	2.8052	1.2347	0.009
4523	2.8066	1.4815	0.009
4524	2.8082	1.7283	0.009
4525	2.81	1.9147	0.009
4526	2.812	2.0407	0.009
4527	2.8141	2.106	0.009
4528	2.8162	2.1109	0.009
4529	2.8183	2.0555	0.009
4530	2.8203	2.0001	0.009
4531	2.8223	1.9446	0.009
4532	2.8242	1.8887	0.009
4533	2.8261	1.8333	0.009
4534	2.8279	1.7779	0.009
4535	2.8297	1.7001	0.009
4536	2.8313	1.6	0.009
4537	2.8329	1.4779	0.009
4538	2.8343	1.3335	0.009
4539	2.8355	1.1668	0.009
4540	2.8366	1	0.009

4541	2.8375	0.83328	0.009
4542	2.8383	0.66654	0.009
4543	2.8389	0.49979	0.009
4544	2.8393	0.33349	0.009
4545	2.8396	0.22799	0.009
4546	2.8398	0.18329	0.009
4547	2.84	0.19983	0.009
4548	2.8402	0.27761	0.009
4549	2.8406	0.41664	0.009
4550	2.8411	0.55567	0.009
4551	2.8417	0.69425	0.009
4552	2.8425	0.83328	0.009
4553	2.8434	0.97231	0.009
4554	2.8444	1.1109	0.009
4555	2.8455	1.2946	-0.004
4556	2.8465	1.5222	-0.015
4557	2.8477	1.7944	-0.024
4558	2.8488	2.1109	-0.032
4559	2.85	2.4721	-0.039
4560	2.8512	2.8333	-0.046
4561	2.8524	3.1945	-0.051
4562	2.8536	3.5558	-0.056
4563	2.8548	3.9165	-0.06
4564	2.8565	4.2777	-0.051
4565	2.8586	4.5111	-0.044
4566	2.861	4.6166	-0.039
4567	2.8636	4.5942	-0.034
4568	2.8664	4.4445	-0.03
4569	2.8692	4.1669	-0.027
4570	2.8719	3.8888	-0.024
4571	2.8745	3.6112	-0.021
4572	2.8771	3.3331	-0.018

4573	2.8795	3.0555	-0.015
4574	2.8818	2.7779	-0.012
4575	2.8841	2.6165	-0.008
4576	2.8863	2.5723	-0.005
4577	2.8886	2.6442	-0.003
4578	2.8911	2.8333	0
4579	2.8939	3.1387	0.002
4580	2.8971	3.4444	0.004
4581	2.9005	3.7498	0.005
4582	2.9043	4.0555	0.005
4583	2.9084	4.3613	0.006
4584	2.9128	4.6667	0.006
4585	2.9175	5.0001	0.006
4586	2.9226	5.3609	0.006
4587	2.928	5.7498	0.006
4588	2.9338	6.1665	0.006
4589	2.94	6.6113	0.006
4590	2.9467	7.0556	0.006
4591	2.9538	7.5	0.006
4592	2.9613	7.9443	0.006
4593	2.9692	8.3887	0.005
4594	2.9775	8.8335	0.005
4595	2.9862	9.2609	0.005
4596	2.9953	9.6722	0.005
4597	3.0049	10.066	0.005
4598	3.0149	10.445	0.006
4599	3.0252	10.805	0.006
4600	3.0359	11.167	0.006
4601	3.047	11.528	0.006
4602	3.0585	11.889	0.007
4603	3.0704	12.25	0.007
4604	3.0826	12.611	0.007

4605	3.0953	12.867	0.008
4606	3.1082	13.016	0.008
4607	3.1213	13.061	0.009
4608	3.1344	13	0.009
4609	3.1475	12.833	0.01
4610	3.1604	12.666	0.01
4611	3.1733	12.5	0.011
4612	3.1862	12.333	0.012
4613	3.1988	12.167	0.012
4614	3.2115	12	0.013
4615	3.224	11.872	0.014
4616	3.2365	11.784	0.014
4617	3.249	11.733	0.015
4618	3.2615	11.722	0.015
4619	3.2741	11.75	0.016
4620	3.2868	11.778	0.016
4621	3.2996	11.805	0.017
4622	3.3124	11.833	0.017
4623	3.3254	11.861	0.018
4624	3.3384	11.889	0.018
4625	3.3514	11.878	0.018
4626	3.3643	11.828	0.018
4627	3.3774	11.739	0.019
4628	3.3903	11.611	0.019
4629	3.4029	11.444	0.018
4630	3.4153	11.278	0.018
4631	3.4276	11.111	0.018
4632	3.4396	10.944	0.018
4633	3.4514	10.778	0.017
4634	3.4629	10.611	0.016
4635	3.4742	10.422	0.016
4636	3.4852	10.211	0.015

4637	3.4959	9.9779	0.015
4638	3.5063	9.7222	0.014
4639	3.5163	9.4446	0.013
4640	3.526	9.1666	0.012
4641	3.5352	8.8889	0.011
4642	3.5441	8.6109	0.01
4643	3.5525	8.3333	0.008
4644	3.5606	8.0557	0.007
4645	3.5684	7.8612	0.006
4646	3.5758	7.7499	0.004
4647	3.5831	7.7222	0.003
4648	3.5903	7.7776	0.001
4649	3.5975	7.9166	0
4650	3.6047	8.0557	-0.001
4651	3.612	8.1942	-0.002
4652	3.6192	8.3333	-0.004
4653	3.6264	8.4723	-0.005
4654	3.6337	8.6109	-0.006
4655	3.6411	8.6833	-0.007
4656	3.6484	8.6887	-0.007
4657	3.6556	8.6279	-0.008
4658	3.6628	8.5	-0.008
4659	3.6697	8.3056	-0.009
4660	3.6765	8.1111	-0.009
4661	3.6831	7.9166	-0.009
4662	3.6895	7.7222	-0.009
4663	3.6958	7.5277	-0.009
4664	3.7019	7.3332	-0.009
4665	3.708	7.2666	-0.008
4666	3.7141	7.3279	-0.008
4667	3.7204	7.5165	-0.007
4668	3.7269	7.8335	-0.006

4669	3.7338	8.2778	-0.006
4670	3.7412	8.7222	-0.005
4671	3.749	9.1666	-0.004
4672	3.7573	9.6109	-0.003
4673	3.7661	10.056	-0.002
4674	3.7754	10.5	-0.001
4675	3.7851	10.745	0
4676	3.7951	10.789	0.001
4677	3.8051	10.633	0.002
4678	3.8149	10.278	0.002
4679	3.8243	9.7222	0.003
4680	3.8332	9.1666	0.003
4681	3.8417	8.6109	0.004
4682	3.8498	8.0557	0.005
4683	3.8573	7.5	0.005
4684	3.8643	6.9443	0.006
4685	3.8709	6.4722	0.007
4686	3.8771	6.0833	0.007
4687	3.883	5.7775	0.008
4688	3.8886	5.5554	0.008
4689	3.8941	5.4168	0.009
4690	3.8995	5.2778	0.009
4691	3.9047	5.1387	0.009
4692	3.9098	5.0001	0.009
4693	3.9148	4.8611	0.009
4694	3.9196	4.7221	0.009
4695	3.9243	4.6233	0.009
4696	3.9289	4.5647	0.008
4697	3.9334	4.5464	0.007
4698	3.9378	4.5679	0.006
4699	3.9422	4.6295	0.005
4700	3.9467	4.6912	0.004

<b>4701</b>	3.9511	4.7529	0.003
<b>4702</b>	3.9556	4.8146	0.001
<b>4703</b>	3.9599	4.8763	-0.001
<b>4704</b>	3.9644	4.9872	-0.002
<b>4705</b>	3.9688	5.1463	-0.003
<b>4706</b>	3.9734	5.3542	-0.005
<b>4707</b>	3.9781	5.6112	-0.006
<b>4708</b>	3.9829	5.9166	-0.007
<b>4709</b>	3.9881	6.2223	-0.007
<b>4710</b>	3.9934	6.5277	-0.008
<b>4711</b>	3.9989	6.8335	-0.009
<b>4712</b>	4.0046	7.1388	-0.01
<b>4713</b>	4.0105	7.4446	-0.01
<b>4714</b>	4.0166	7.589	-0.011
<b>4715</b>	4.0226	7.5724	-0.012
<b>4716</b>	4.0285	7.3945	-0.013
<b>4717</b>	4.0341	7.0556	-0.014
<b>4718</b>	4.0392	6.5554	-0.016
<b>4719</b>	4.0439	6.0556	-0.017
<b>4720</b>	4.0481	5.5554	-0.019
<b>4721</b>	4.0518	5.0556	-0.022
<b>4722</b>	4.055	4.5553	-0.024
<b>4723</b>	4.0579	4.0555	-0.026
<b>4724</b>	4.0603	3.706	-0.028
<b>4725</b>	4.0626	3.507	-0.029
<b>4726</b>	4.0647	3.4587	-0.03
<b>4727</b>	4.0669	3.5607	-0.03
<b>4728</b>	4.0691	3.8133	-0.03
<b>4729</b>	4.0716	4.0658	-0.029
<b>4730</b>	4.0743	4.318	-0.027
<b>4731</b>	4.0772	4.5705	-0.026
<b>4732</b>	4.0804	4.8231	-0.024

<b>4733</b>	4.0838	5.0757	-0.022
<b>4734</b>	4.0875	5.3283	-0.021
<b>4735</b>	4.0913	5.4137	-0.02
<b>4736</b>	4.0952	5.3318	-0.019
<b>4737</b>	4.099	5.0828	-0.019
<b>4738</b>	4.1025	4.6667	-0.02
<b>4739</b>	4.1056	4.0833	-0.02
<b>4740</b>	4.1083	3.4999	-0.021
<b>4741</b>	4.1105	2.9165	-0.022
<b>4742</b>	4.1123	2.3335	-0.023
<b>4743</b>	4.1137	1.7502	-0.024
<b>4744</b>	4.1146	1.1668	-0.025
<b>4745</b>	4.1153	0.70006	-0.025
<b>4746</b>	4.1156	0.35003	-0.026
<b>4747</b>	4.1158	0.11668	-0.026
<b>4748</b>	4.1158	0	-0.026
<b>4749</b>	4.1158	0	0
<b>4750</b>	4.1158	0	0
<b>4751</b>	4.1158	0	0
<b>4752</b>	4.1158	0	0
<b>4753</b>	4.1158	0	0
<b>4754</b>	4.1158	0	0
<b>4755</b>	4.1158	0	0
<b>4756</b>	4.1158	0	0
<b>4757</b>	4.1158	0	0
<b>4758</b>	4.1158	0	0
<b>4759</b>	4.1158	0	0
<b>4760</b>	4.1158	0	0
<b>4761</b>	4.1158	0	0
<b>4762</b>	4.1158	0	0
<b>4763</b>	4.1158	0	0
<b>4764</b>	4.1158	0	0

4765	4.1158	0	0
4766	4.1158	0	0
4767	4.1158	0	0
4768	4.1158	0	0
4769	4.1158	0	0
4770	4.1158	0	0
4771	4.1158	0	0
4772	4.1158	0	0
4773	4.1158	0	0
4774	4.1158	0	0
4775	4.1158	0	0
4776	4.1158	0	0
4777	4.1158	0	0
4778	4.1158	0	0
4779	4.1158	0	0
4780	4.1158	0	0
4781	4.1158	0	0
4782	4.1158	0	0
4783	4.1158	0	0
4784	4.1158	0	0
4785	4.1158	0	0
4786	4.1158	0	0
4787	4.1158	0	0
4788	4.1158	0	0
4789	4.1158	0	0
4790	4.1158	0	0
4791	4.1158	0	0
4792	4.1158	0	0
4793	4.1158	0	0
4794	4.1158	0	-0.04
4795	4.1158	0.061244	-0.04
4796	4.1159	0.18329	-0.04

<b>4797</b>	4.116	0.36657	-0.04
<b>4798</b>	4.1163	0.6111	-0.04
<b>4799</b>	4.1167	0.91688	-0.04
<b>4800</b>	4.1171	1.2222	-0.046
<b>4801</b>	4.1177	1.528	-0.049
<b>4802</b>	4.1184	1.8333	-0.05
<b>4803</b>	4.1193	2.1391	-0.049
<b>4804</b>	4.1203	2.4444	-0.047
<b>4805</b>	4.1215	2.7779	-0.045
<b>4806</b>	4.123	3.1387	-0.04
<b>4807</b>	4.1249	3.5276	-0.035
<b>4808</b>	4.1272	3.9442	-0.029
<b>4809</b>	4.1303	4.389	-0.017
<b>4810</b>	4.1343	4.8334	-0.006
<b>4811</b>	4.1391	5.2778	0.003
<b>4812</b>	4.1447	5.7221	0.011
<b>4813</b>	4.1512	6.1665	0.018
<b>4814</b>	4.1586	6.6113	0.025
<b>4815</b>	4.167	6.972	0.031
<b>4816</b>	4.176	7.2501	0.036
<b>4817</b>	4.1858	7.4446	0.041
<b>4818</b>	4.1961	7.5554	0.046
<b>4819</b>	4.2068	7.5831	0.05
<b>4820</b>	4.2178	7.6113	0.054
<b>4821</b>	4.2292	7.639	0.058
<b>4822</b>	4.241	7.6667	0.062
<b>4823</b>	4.2531	7.6945	0.066
<b>4824</b>	4.2655	7.7222	0.07
<b>4825</b>	4.2783	7.7722	0.073
<b>4826</b>	4.2913	7.8442	0.075
<b>4827</b>	4.3045	7.939	0.077
<b>4828</b>	4.3182	8.0557	0.079

<b>4829</b>	4.3321	8.1942	0.08
<b>4830</b>	4.3464	8.3333	0.081
<b>4831</b>	4.3609	8.4723	0.081
<b>4832</b>	4.3756	8.6109	0.081
<b>4833</b>	4.3906	8.7499	0.081
<b>4834</b>	4.4058	8.8889	0.081
<b>4835</b>	4.4212	8.9998	0.081
<b>4836</b>	4.4367	9.0834	0.08
<b>4837</b>	4.4523	9.1388	0.08
<b>4838</b>	4.4679	9.1666	0.079
<b>4839</b>	4.4835	9.1666	0.078
<b>4840</b>	4.4989	9.1666	0.077
<b>4841</b>	4.5143	9.1666	0.076
<b>4842</b>	4.5295	9.1666	0.075
<b>4843</b>	4.5446	9.1666	0.073
<b>4844</b>	4.5595	9.1666	0.071
<b>4845</b>	4.5742	9.2166	0.069
<b>4846</b>	4.5889	9.3168	0.067
<b>4847</b>	4.6035	9.4665	0.064
<b>4848</b>	4.6181	9.6668	0.061
<b>4849</b>	4.6326	9.9167	0.057
<b>4850</b>	4.6473	10.167	0.054
<b>4851</b>	4.6618	10.416	0.05
<b>4852</b>	4.6763	10.667	0.046
<b>4853</b>	4.6907	10.917	0.042
<b>4854</b>	4.7049	11.167	0.037
<b>4855</b>	4.7189	11.228	0.034
<b>4856</b>	4.7327	11.1	0.032
<b>4857</b>	4.7462	10.783	0.032
<b>4858</b>	4.7596	10.278	0.035
<b>4859</b>	4.7727	9.5832	0.041
<b>4860</b>	4.7858	8.8889	0.05

4861	4.799	8.1942	0.063
4862	4.8125	7.5	0.081
4863	4.8265	6.8057	0.104
4864	4.841	6.111	0.133
4865	4.856	5.461	0.169
4866	4.8719	4.8557	0.215
4867	4.8885	4.2943	0.273
4868	4.9055	3.7779	0.329
4869	4.9223	3.3054	0.383
4870	4.9384	2.8333	0.432
4871	4.9532	2.3613	0.478
4872	4.9661	1.8887	0.518
4873	4.9768	1.4167	0.552
4874	4.9847	0.9446	0.578
4875	4.9901	0.65	0.593
4876	4.9942	0.53332	0.593
4877	4.998	0.59456	0.593
4878	5.0033	0.83328	0.654
4879	5.0115	1.2499	0.695
4880	5.0234	1.6666	0.722
4881	5.0389	2.0832	0.738
4882	5.0581	2.4998	0.744
4883	5.0807	2.9165	0.743
4884	5.1065	3.3331	0.735
4885	5.1353	3.7721	0.719
4886	5.1667	4.2335	0.694
4887	5.1978	4.7167	0.603
4888	5.2285	5.2223	0.525
4889	5.2585	5.7498	0.457
4890	5.2879	6.2778	0.396
4891	5.3161	6.8057	0.34
4892	5.3431	7.3332	0.29

<b>4893</b>	5.3685	7.8612	0.243
<b>4894</b>	5.3924	8.3887	0.203
<b>4895</b>	5.4146	8.8112	0.167
<b>4896</b>	5.4353	9.1277	0.139
<b>4897</b>	5.4545	9.3387	0.117
<b>4898</b>	5.4725	9.4446	0.1
<b>4899</b>	5.4894	9.4446	0.087
<b>4900</b>	5.5055	9.4446	0.079
<b>4901</b>	5.5211	9.4446	0.074
<b>4902</b>	5.5365	9.4446	0.072
<b>4903</b>	5.5521	9.4446	0.073
<b>4904</b>	5.5679	9.4446	0.076
<b>4905</b>	5.5844	9.4223	0.083
<b>4906</b>	5.6013	9.3776	0.089
<b>4907</b>	5.6187	9.3109	0.095
<b>4908</b>	5.6367	9.222	0.102
<b>4909</b>	5.655	9.1111	0.108
<b>4910</b>	5.6737	8.9998	0.115
<b>4911</b>	5.6927	8.8889	0.122
<b>4912</b>	5.7122	8.7776	0.129
<b>4913</b>	5.7321	8.6668	0.136
<b>4914</b>	5.7521	8.5555	0.141
<b>4915</b>	5.7724	8.4611	0.147
<b>4916</b>	5.7926	8.3833	0.149
<b>4917</b>	5.8125	8.3221	0.146
<b>4918</b>	5.8317	8.2778	0.14
<b>4919</b>	5.85	8.2501	0.13
<b>4920</b>	5.8671	8.2224	0.116
<b>4921</b>	5.8826	8.1942	0.098
<b>4922</b>	5.8963	8.1665	0.076
<b>4923</b>	5.9078	8.1388	0.049
<b>4924</b>	5.9167	8.1111	0.019

4925	5.9228	8.0767	-0.016
4926	5.9264	8.0351	-0.047
4927	5.9278	7.9868	-0.074
4928	5.9274	7.9323	-0.097
4929	5.9254	7.8701	-0.116
4930	5.9223	7.8084	-0.132
4931	5.9183	7.7468	-0.143
4932	5.9137	7.6851	-0.15
4933	5.909	7.6234	-0.153
4934	5.9047	7.6408	-0.148
4935	5.9011	7.7369	-0.139
4936	5.8981	7.9122	-0.129
4937	5.8961	8.1665	-0.117
4938	5.895	8.5	-0.104
4939	5.8952	8.8335	-0.089
4940	5.8969	9.1666	-0.073
4941	5.9002	9.5	-0.056
4942	5.9053	9.8331	-0.039
4943	5.9123	10.167	-0.021
4944	5.9213	10.467	-0.005
4945	5.9324	10.733	0.014
4946	5.9458	10.967	0.032
4947	5.9616	11.167	0.051
4948	5.9799	11.333	0.071
4949	6.0007	11.5	0.091
4950	6.0243	11.667	0.112
4951	6.0507	11.833	0.133
4952	6.0801	12	0.156
4953	6.1128	12.167	0.179
4954	6.1487	12.25	0.202
4955	6.1868	12.25	0.22
4956	6.2263	12.167	0.232

<b>4957</b>	6.2662	12	0.239
<b>4958</b>	6.3056	11.75	0.24
<b>4959</b>	6.3437	11.5	0.236
<b>4960</b>	6.3797	11.25	0.225
<b>4961</b>	6.413	11	0.208
<b>4962</b>	6.4429	10.75	0.184
<b>4963</b>	6.4688	10.5	0.152
<b>4964</b>	6.4906	10.333	0.118
<b>4965</b>	6.5087	10.25	0.084
<b>4966</b>	6.5229	10.25	0.047
<b>4967</b>	6.5333	10.333	0.01
<b>4968</b>	6.5398	10.5	-0.029
<b>4969</b>	6.5422	10.667	-0.069
<b>4970</b>	6.5402	10.833	-0.11
<b>4971</b>	6.5337	11	-0.151
<b>4972</b>	6.5226	11.167	-0.192
<b>4973</b>	6.5065	11.333	-0.234
<b>4974</b>	6.4854	11.461	-0.277
<b>4975</b>	6.4593	11.55	-0.318
<b>4976</b>	6.4288	11.6	-0.355
<b>4977</b>	6.3944	11.611	-0.388
<b>4978</b>	6.3565	11.583	-0.418
<b>4979</b>	6.3159	11.556	-0.443
<b>4980</b>	6.2726	11.528	-0.466
<b>4981</b>	6.2274	11.5	-0.484
<b>4982</b>	6.1804	11.472	-0.501
<b>4983</b>	6.132	11.444	-0.514
<b>4984</b>	6.0823	11.356	-0.527
<b>4985</b>	6.0316	11.206	-0.541
<b>4986</b>	5.9803	10.995	-0.554
<b>4987</b>	5.9288	10.722	-0.566
<b>4988</b>	5.8773	10.389	-0.579

4989	5.8263	10.056	-0.59
4990	5.776	9.7222	-0.601
4991	5.7264	9.3887	-0.61
4992	5.6781	9.0557	-0.615
4993	5.6314	8.7222	-0.617
4994	5.5865	8.45	-0.615
4995	5.5433	8.2389	-0.609
4996	5.502	8.0887	-0.597
4997	5.4627	7.9998	-0.58
4998	5.4255	7.9721	-0.558
4999	5.3904	7.9443	-0.532
5000	5.358	7.9166	-0.5
5001	5.3285	7.8889	-0.465
5002	5.3021	7.8612	-0.426
5003	5.2792	7.8335	-0.384
5004	5.2596	7.8	-0.342
5005	5.2432	7.7611	-0.302
5006	5.2297	7.7168	-0.266
5007	5.2189	7.6667	-0.232
5008	5.2105	7.6113	-0.202
5009	5.2042	7.5554	-0.174
5010	5.1999	7.5	-0.149
5011	5.1972	7.4446	-0.127
5012	5.196	7.3887	-0.108
5013	5.196	7.3332	-0.092
5014	5.1971	7.2501	-0.076
5015	5.1993	7.1388	-0.061
5016	5.2023	7.0002	-0.048
5017	5.2062	6.8335	-0.036
5018	5.2105	6.639	-0.027
5019	5.2153	6.4445	-0.019
5020	5.2203	6.2501	-0.012

5021	5.2254	6.0556	-0.008
5022	5.2306	5.8611	-0.005
5023	5.2356	5.6667	-0.004
5024	5.2406	5.4056	-0.002
5025	5.2453	5.0779	-0.001
5026	5.2498	4.6832	0
5027	5.2539	4.2223	0.001
5028	5.2576	3.6943	0.002
5029	5.2608	3.1668	0.002
5030	5.2636	2.6389	0.003
5031	5.2658	2.1109	0.003
5032	5.2676	1.5834	0.004
5033	5.2688	1.0555	0.004
5034	5.2697	0.76444	0.004
5035	5.2704	0.71079	0.003
5036	5.2712	0.89363	0.003
5037	5.2722	1.313	0.003
5038	5.2737	1.9697	0.002
5039	5.2759	2.6264	0.002
5040	5.2786	3.2826	0.001
5041	5.2819	3.9393	0
5042	5.2858	4.596	0
5043	5.2903	5.2527	-0.001
5044	5.2953	5.909	-0.001
5045	5.3009	6.5286	-0.001
5046	5.3069	7.1115	-0.004
5047	5.3131	7.6573	-0.008
5048	5.3193	8.1665	-0.013
5049	5.3253	8.639	-0.02
5050	5.3308	9.1111	-0.029
5051	5.3357	9.5832	-0.039
5052	5.3398	10.056	-0.05

5053	5.3428	10.528	-0.062
5054	5.3446	11	-0.075
5055	5.3451	11.428	-0.087
5056	5.3441	11.811	-0.1
5057	5.3417	12.15	-0.112
5058	5.3375	12.444	-0.125
5059	5.3317	12.695	-0.138
5060	5.3241	12.944	-0.151
5061	5.3146	13.194	-0.164
5062	5.3031	13.444	-0.178
5063	5.2893	13.695	-0.193
5064	5.2733	13.945	-0.207
5065	5.255	14.161	-0.222
5066	5.2355	14.345	-0.228
5067	5.2163	14.494	-0.225
5068	5.1984	14.611	-0.214
5069	5.1834	14.694	-0.194
5070	5.1724	14.778	-0.166
5071	5.1667	14.861	-0.13
5072	5.1675	14.945	-0.086
5073	5.1761	15.028	-0.034
5074	5.1938	15.111	0.026
5075	5.2209	15.172	0.087
5076	5.2563	15.211	0.142
5077	5.2992	15.228	0.19
5078	5.3484	15.222	0.232
5079	5.4029	15.194	0.267
5080	5.4618	15.167	0.296
5081	5.524	15.139	0.319
5082	5.5886	15.111	0.336
5083	5.6547	15.083	0.346
5084	5.7212	15.055	0.35

<b>5085</b>	5.7882	15.015	0.354
<b>5086</b>	5.8557	14.961	0.359
<b>5087</b>	5.9241	14.894	0.367
<b>5088</b>	5.9937	14.815	0.377
<b>5089</b>	6.0647	14.722	0.389
<b>5090</b>	6.1372	14.629	0.403
<b>5091</b>	6.2117	14.537	0.419
<b>5092</b>	6.2887	14.444	0.44
<b>5093</b>	6.3689	14.352	0.466
<b>5094</b>	6.4528	14.094	0.498
<b>5095</b>	6.5382	13.672	0.524
<b>5096</b>	6.6238	13.085	0.548
<b>5097</b>	6.7075	12.333	0.567
<b>5098</b>	6.7876	11.417	0.583
<b>5099</b>	6.8627	10.5	0.594
<b>5100</b>	6.9318	9.5832	0.597
<b>5101</b>	6.9939	8.6668	0.589
<b>5102</b>	7.0477	7.7499	0.564
<b>5103</b>	7.0921	6.8335	0.518
<b>5104</b>	7.1282	6.2	0.462
<b>5105</b>	7.1585	5.85	0.411
<b>5106</b>	7.1851	5.7834	0.366
<b>5107</b>	7.2096	6.0002	0.325
<b>5108</b>	7.2335	6.5	0.29
<b>5109</b>	7.2573	7.0002	0.261
<b>5110</b>	7.2814	7.5	0.242
<b>5111</b>	7.3069	7.9998	0.237
<b>5112</b>	7.3348	8.5	0.247
<b>5113</b>	7.3668	8.9998	0.274
<b>5114</b>	7.4027	9.45	0.298
<b>5115</b>	7.4423	9.8501	0.319
<b>5116</b>	7.4854	10.2	0.338

5117	7.5316	10.5	0.355
5118	7.5805	10.75	0.369
5119	7.632	11	0.382
5120	7.6858	11.25	0.392
5121	7.7419	11.5	0.402
5122	7.8003	11.75	0.411
5123	7.861	12	0.419
5124	7.9237	12.155	0.428
5125	7.9881	12.217	0.437
5126	8.0537	12.183	0.446
5127	8.1198	12.055	0.454
5128	8.1858	11.833	0.461
5129	8.2513	11.611	0.468
5130	8.3164	11.389	0.474
5131	8.3807	11.167	0.479
5132	8.4441	10.944	0.482
5133	8.5063	10.722	0.483
5134	8.5673	10.484	0.484
5135	8.627	10.228	0.485
5136	8.6848	9.9556	0.481
5137	8.7398	9.6668	0.469
5138	8.7914	9.361	0.451
5139	8.839	9.0557	0.425
5140	8.8818	8.7499	0.39
5141	8.9194	8.4446	0.346
5142	8.9512	8.1388	0.292
5143	8.9768	7.8335	0.228
5144	8.9957	7.6332	0.154
5145	9.0087	7.5389	0.079
5146	9.0162	7.5501	0.008
5147	9.0189	7.6667	-0.056
5148	9.0171	7.8889	-0.114

5149	9.0112	8.1111	-0.165
5150	9.0017	8.3333	-0.208
5151	8.9889	8.5555	-0.243
5152	8.9734	8.7776	-0.27
5153	8.9557	8.9998	-0.29
5154	8.9364	9.1666	-0.304
5155	8.9156	9.2779	-0.317
5156	8.8939	9.3333	-0.325
5157	8.8719	9.3333	-0.327
5158	8.8504	9.2779	-0.323
5159	8.8299	9.222	-0.313
5160	8.811	9.1666	-0.297
5161	8.7943	9.1111	-0.274
5162	8.7804	9.0557	-0.245
5163	8.7698	8.9998	-0.209
5164	8.763	8.9944	-0.166
5165	8.7607	9.0387	-0.117
5166	8.7644	9.1335	-0.051
5167	8.7759	9.2779	0.033
5168	8.7968	9.4723	0.132
5169	8.8292	9.6668	0.247
5170	8.8749	9.8613	0.376
5171	8.9358	10.056	0.52
5172	9.014	10.25	0.679
5173	9.1119	10.445	0.855
5174	9.2311	10.572	1.043
5175	9.371	10.633	1.228
5176	9.5289	10.628	1.394
5177	9.7022	10.556	1.545
5178	9.8878	10.416	1.679
5179	10.083	10.278	1.798
5180	10.287	10.139	1.901

<b>5181</b>	10.496	9.9998	1.985
<b>5182</b>	10.708	9.8613	2.049
<b>5183</b>	10.922	9.7222	2.089
<b>5184</b>	11.135	9.6444	2.107
<b>5185</b>	11.347	9.6279	2.113
<b>5186</b>	11.559	9.6722	2.111
<b>5187</b>	11.773	9.7777	2.101
<b>5188</b>	11.987	9.9444	2.082
<b>5189</b>	12.202	10.111	2.056
<b>5190</b>	12.418	10.278	2.026
<b>5191</b>	12.634	10.445	1.995
<b>5192</b>	12.851	10.611	1.969
<b>5193</b>	13.069	10.778	1.951
<b>5194</b>	13.29	10.8	1.952
<b>5195</b>	13.51	10.678	1.959
<b>5196</b>	13.727	10.411	1.969
<b>5197</b>	13.939	9.9998	1.983
<b>5198</b>	14.142	9.4446	2.001
<b>5199</b>	14.336	8.8889	2.021
<b>5200</b>	14.519	8.3333	2.037
<b>5201</b>	14.691	7.7776	2.043
<b>5202</b>	14.85	7.2224	2.028
<b>5203</b>	14.994	6.6667	1.985
<b>5204</b>	15.124	6.2389	1.917
<b>5205</b>	15.242	5.9389	1.852
<b>5206</b>	15.352	5.7668	1.789
<b>5207</b>	15.456	5.7221	1.726
<b>5208</b>	15.558	5.8057	1.665
<b>5209</b>	15.657	5.8889	1.607
<b>5210</b>	15.755	5.972	1.556
<b>5211</b>	15.851	6.0556	1.514
<b>5212</b>	15.947	6.1388	1.485

5213	16.044	6.2223	1.471
5214	16.141	6.4222	1.446
5215	16.24	6.7387	1.406
5216	16.341	7.1723	1.36
5217	16.445	7.7222	1.308
5218	16.553	8.3887	1.251
5219	16.665	9.0557	1.191
5220	16.78	9.7222	1.131
5221	16.897	10.389	1.076
5222	17.017	11.056	1.027
5223	17.14	11.722	0.987
5224	17.266	12.3	0.96
5225	17.395	12.789	0.94
5226	17.527	13.189	0.92
5227	17.659	13.5	0.897
5228	17.79	13.722	0.873
5229	17.92	13.945	0.847
5230	18.047	14.167	0.817
5231	18.172	14.389	0.784
5232	18.294	14.611	0.746
5233	18.411	14.833	0.705
5234	18.523	14.978	0.658
5235	18.629	15.044	0.615
5236	18.728	15.034	0.567
5237	18.819	14.945	0.514
5238	18.9	14.778	0.455
5239	18.971	14.611	0.39
5240	19.03	14.444	0.318
5241	19.078	14.278	0.239
5242	19.112	14.111	0.15
5243	19.132	13.945	0.05
5244	19.135	13.651	-0.064

5245	19.122	13.23	-0.192
5246	19.092	12.682	-0.324
5247	19.046	12.006	-0.462
5248	18.986	11.204	-0.609
5249	18.913	10.401	-0.769
5250	18.827	9.5988	-0.945
5251	18.731	8.7964	-1.137
5252	18.626	7.994	-1.348
5253	18.513	7.2742	-1.576
5254	18.392	6.6372	-1.819
5255	18.267	6.0829	-2.069
5256	18.133	5.6112	-2.374
5257	17.989	5.2223	-2.746
5258	17.833	4.8334	-3.201
5259	17.664	4.4445	-3.738
5260	17.485	4.0555	-4.317
5261	17.3	3.6666	-4.882
5262	17.117	3.2777	-5.379
5263	16.936	3.0998	-5.774
5264	16.749	3.1333	-6.081
5265	16.55	3.3778	-6.246
5266	16.328	3.8334	-6.236
5267	16.081	4.4999	-6.049
5268	15.81	5.1664	-5.695
5269	15.529	5.8334	-5.221
5270	15.245	6.5	-4.691
5271	14.967	7.1665	-4.162
5272	14.699	7.8335	-3.673
5273	14.444	8.4222	-3.225
5274	14.207	8.9332	-2.827
5275	13.986	9.3668	-2.51
5276	13.78	9.7222	-2.251

5277	13.588	9.9998	-2.038
5278	13.409	10.278	-1.86
5279	13.24	10.556	-1.708
5280	13.081	10.833	-1.578
5281	12.931	11.111	-1.465
5282	12.787	11.389	-1.366
5283	12.65	11.617	-1.28
5284	12.522	11.794	-1.192
5285	12.403	11.922	-1.093
5286	12.296	12	-0.984
5287	12.203	12.028	-0.863
5288	12.127	12.055	-0.73
5289	12.067	12.083	-0.583
5290	12.027	12.111	-0.423
5291	12.008	12.139	-0.249
5292	12.012	12.167	-0.061
5293	12.04	12.222	0.141
5294	12.093	12.306	0.34
5295	12.169	12.417	0.52
5296	12.264	12.556	0.675
5297	12.378	12.722	0.805
5298	12.506	12.889	0.91
5299	12.647	13.055	0.993
5300	12.797	13.222	1.054
5301	12.955	13.389	1.097
5302	13.119	13.556	1.124
5303	13.285	13.511	1.139
5304	13.453	13.256	1.162
5305	13.62	12.789	1.192
5306	13.784	12.111	1.227
5307	13.943	11.222	1.269
5308	14.095	10.333	1.316

5309	14.239	9.4446	1.367
5310	14.375	8.5555	1.417
5311	14.501	7.6667	1.46
5312	14.615	6.7776	1.487
5313	14.716	6.0167	1.491
5314	14.805	5.3833	1.473
5315	14.883	4.8777	1.432
5316	14.951	4.4999	1.366
5317	15.011	4.25	1.271
5318	15.062	4.0001	1.142
5319	15.103	3.7498	0.978
5320	15.135	3.4999	0.775
5321	15.156	3.25	0.531
5322	15.168	3.0001	0.3
5323	15.173	2.7502	0.085
5324	15.173	2.4998	-0.111
5325	15.168	2.25	-0.285
5326	15.161	2.0001	-0.435
5327	15.152	1.7502	-0.557
5328	15.143	1.4998	-0.645
5329	15.135	1.2499	-0.693
5330	15.128	1	-0.693
5331	15.123	0.75013	-0.693
5332	15.119	0.49979	-0.693
5333	15.114	0.45017	-1.144
5334	15.107	0.59993	-1.465
5335	15.094	0.94996	-1.705
5336	15.072	1.4998	-1.897
5337	15.035	2.25	-2.055
5338	14.98	3.0001	-2.188
5339	14.906	3.7498	-2.304
5340	14.81	4.4999	-2.407

5341	14.693	5.25	-2.502
5342	14.577	6.0002	-2.141
5343	14.462	6.6667	-1.907
5344	14.347	7.2501	-1.751
5345	14.231	7.7499	-1.642
5346	14.114	8.1665	-1.564
5347	13.995	8.5	-1.509
5348	13.876	8.8335	-1.469
5349	13.755	9.1666	-1.441
5350	13.63	9.5	-1.422
5351	13.503	9.8331	-1.41
5352	13.372	10.167	-1.405
5353	13.236	10.383	-1.409
5354	13.097	10.484	-1.422
5355	12.956	10.467	-1.443
5356	12.812	10.333	-1.472
5357	12.668	10.083	-1.51
5358	12.522	9.8331	-1.556
5359	12.375	9.5832	-1.607
5360	12.226	9.3333	-1.659
5361	12.078	9.0834	-1.708
5362	11.929	8.8335	-1.748
5363	11.781	8.7057	-1.776
5364	11.633	8.6998	-1.793
5365	11.484	8.8165	-1.797
5366	11.332	9.0557	-1.788
5367	11.178	9.4165	-1.767
5368	11.02	9.7777	-1.734
5369	10.861	10.139	-1.694
5370	10.7	10.5	-1.65
5371	10.538	10.861	-1.607
5372	10.375	11.222	-1.568

5373	10.211	11.505	-1.535
5374	10.046	11.711	-1.509
5375	9.8816	11.839	-1.491
5376	9.7174	11.889	-1.476
5377	9.5541	11.861	-1.466
5378	9.3923	11.833	-1.458
5379	9.2314	11.805	-1.453
5380	9.0708	11.778	-1.453
5381	8.91	11.75	-1.459
5382	8.7477	11.722	-1.474
5383	8.5839	11.502	-1.503
5384	8.419	11.091	-1.551
5385	8.2535	10.487	-1.626
5386	8.0883	9.6914	-1.729
5387	7.9245	8.7039	-1.872
5388	7.7629	7.7159	-2.061
5389	7.6047	6.7284	-2.282
5390	7.4539	5.7409	-2.511
5391	7.3164	4.7529	-2.714
5392	7.1947	4.0462	-2.859
5393	7.0856	3.6206	-2.937
5394	6.9843	3.4753	-2.95
5395	6.8846	3.6112	-2.904
5396	6.7815	4.0278	-2.793
5397	6.6746	4.4445	-2.615
5398	6.5681	4.8611	-2.382
5399	6.4653	5.2778	-2.119
5400	6.3684	5.6944	-1.859
5401	6.2775	6.111	-1.631
5402	6.1927	6.4834	-1.439
5403	6.1138	6.8111	-1.278
5404	6.041	7.0945	-1.139

5405	5.9739	7.3332	-1.022
5406	5.9122	7.5277	-0.921
5407	5.8555	7.7222	-0.835
5408	5.8033	7.9166	-0.759
5409	5.7551	8.1111	-0.693
5410	5.7107	8.3056	-0.633
5411	5.6696	8.5	-0.58
5412	5.6318	8.6779	-0.532
5413	5.597	8.8389	-0.489
5414	5.5653	8.9833	-0.447
5415	5.5365	9.1111	-0.41
5416	5.51	9.222	-0.38
5417	5.4854	9.3333	-0.357
5418	5.4622	9.4446	-0.339
5419	5.4397	9.5555	-0.328
5420	5.4175	9.6668	-0.322
5421	5.3951	9.7777	-0.322
5422	5.372	9.889	-0.327
5423	5.3475	9.9998	-0.337
5424	5.3216	10.111	-0.349
5425	5.2943	10.222	-0.36
5426	5.2655	10.333	-0.372
5427	5.235	10.445	-0.385
5428	5.2026	10.556	-0.4
5429	5.1683	10.667	-0.415
5430	5.1318	10.778	-0.432
5431	5.0931	10.889	-0.449
5432	5.0519	10.995	-0.468
5433	5.0082	11.095	-0.487
5434	4.9618	11.189	-0.508
5435	4.9125	11.278	-0.53
5436	4.8597	11.361	-0.558

5437	4.8025	11.444	-0.593
5438	4.7403	11.528	-0.633
5439	4.6723	11.611	-0.679
5440	4.5978	11.695	-0.731
5441	4.5161	11.778	-0.788
5442	4.4265	11.878	-0.849
5443	4.3281	11.995	-0.916
5444	4.2202	12.128	-0.986
5445	4.103	12.278	-1.052
5446	3.9783	12.444	-1.1
5447	3.8481	12.611	-1.131
5448	3.7144	12.778	-1.145
5449	3.5791	12.944	-1.143
5450	3.4444	13.111	-1.126
5451	3.312	13.278	-1.095
5452	3.1842	13.405	-1.049
5453	3.0634	13.494	-0.99
5454	2.9515	13.544	-0.919
5455	2.8489	13.556	-0.849
5456	2.7554	13.528	-0.782
5457	2.6706	13.5	-0.719
5458	2.594	13.472	-0.659
5459	2.5253	13.444	-0.602
5460	2.4641	13.417	-0.547
5461	2.4099	13.389	-0.496
5462	2.3627	13.244	-0.446
5463	2.3224	12.983	-0.399
5464	2.2887	12.606	-0.355
5465	2.2624	12.111	-0.304
5466	2.2443	11.5	-0.245
5467	2.2347	10.889	-0.177
5468	2.2342	10.278	-0.096

5469	2.2432	9.6668	-0.001
5470	2.2622	9.0557	0.111
5471	2.2915	8.4446	0.244
5472	2.3316	7.8666	0.4
5473	2.3828	7.3221	0.583
5474	2.4452	6.8111	0.791
5475	2.5164	6.3332	0.992
5476	2.5947	5.8889	1.189
5477	2.6781	5.4445	1.381
5478	2.7647	5.0001	1.567
5479	2.8523	4.5553	1.742
5480	2.9385	4.111	1.898
5481	3.0209	3.6666	2.028
5482	3.0978	3.2911	2.119
5483	3.1685	2.984	2.164
5484	3.2339	2.7453	2.191
5485	3.295	2.5758	2.208
5486	3.3532	2.4748	2.213
5487	3.4089	2.3738	2.206
5488	3.4619	2.2728	2.188
5489	3.5119	2.1717	2.163
5490	3.5592	2.0707	2.137
5491	3.6038	1.9697	2.116
5492	3.6459	1.8686	2.106
5493	3.6865	1.8212	2.106
5494	3.7291	1.8271	2.248
5495	3.7751	1.887	2.385
5496	3.8245	2.0001	2.451
5497	3.8776	2.1668	2.455
5498	3.9337	2.3335	2.405
5499	3.9916	2.4998	2.303
5500	4.0496	2.6666	2.155

5501	4.1062	2.8333	1.967
5502	4.1598	3.0001	1.746
5503	4.205	3.2553	1.356
5504	4.2408	3.6	0.952
5505	4.2672	4.0332	0.6
5506	4.2845	4.5553	0.311
5507	4.2926	5.1664	0.076
5508	4.2917	5.7775	-0.108
5509	4.2823	6.3891	-0.246
5510	4.2654	7.0002	-0.344
5511	4.2421	7.6113	-0.41
5512	4.2136	8.2224	-0.452
5513	4.1811	8.7445	-0.475
5514	4.1461	9.1777	-0.482
5515	4.1083	9.5224	-0.495
5516	4.0673	9.7777	-0.517
5517	4.0225	9.9444	-0.546
5518	3.9733	10.111	-0.582
5519	3.9189	10.278	-0.625
5520	3.8583	10.445	-0.676
5521	3.7907	10.611	-0.734
5522	3.7147	10.778	-0.802
5523	3.6295	10.839	-0.88
5524	3.5349	10.794	-0.966
5525	3.4329	10.644	-1.043
5526	3.3257	10.389	-1.111
5527	3.2156	10.028	-1.17
5528	3.1043	9.6668	-1.222
5529	2.9932	9.3056	-1.262
5530	2.8839	8.9444	-1.29
5531	2.7778	8.5832	-1.302
5532	2.6768	8.2224	-1.293

5533	2.5822	7.9502	-1.262
5534	2.4933	7.7669	-1.223
5535	2.4086	7.6721	-1.189
5536	2.3269	7.6667	-1.157
5537	2.247	7.7499	-1.128
5538	2.1682	7.8335	-1.102
5539	2.0903	7.9166	-1.081
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5547	1.4173	7.4168	-1.287
5548	1.3259	7.1111	-1.35
5549	1.2333	6.8057	-1.423
5550	1.1392	6.5	-1.506
5551	1.0432	6.1946	-1.603
5552	0.94493	5.8889	-1.719
5553	0.8439	5.5388	-1.86
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5555	0.63222	4.7055	-2.275
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5557	0.42105	3.6943	-2.713
5558	0.32423	3.1668	-2.915
5559	0.23691	2.6389	-3.101
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5561	0.10027	1.5834	-3.409
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5563	0.025717	0.63346	-3.575
5564	0.0091819	0.3165	-3.575

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