

# Epoch	Energy
# Epoen	2.324984073638916
<u> </u>	
2	2.2432949542999268
3	2.2704901695251465
4	2.278538703918457
5	2.2503676414489746
6	2.1909897327423096
7	2.229595184326172
8	2.1259145736694336
9	2.0704193115234375
10	2.1229329109191895
11	2.0709517002105713
12	2.0489706993103027
13	2.016221761703491
14	1.8788419961929321
15	1.9639843702316284
16	1.950024127960205
17	1.9075818061828613
18	2.0215985774993896
19	1.9300856590270996
20	1.8886946439743042

I	
# Epoch	DNA
1	((-1, 1, 3, 32, 32), (0, 3, 5, 3, 3), (0, 5, 5, 30, 30), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
2	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 5, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
3	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 5, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
4	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 5, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
5	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 5, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
6	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 5, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
7	((-1, 1, 3, 32, 32), (0, 3, 6, 4, 4), (0, 6, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
8	((-1, 1, 3, 32, 32), (0, 3, 6, 4, 4), (0, 6, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
9	((-1, 1, 3, 32, 32), (0, 3, 5, 3, 3), (0, 8, 6, 4, 4), (0, 6, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 2, 3), (3, 3, 4))
10	((-1, 1, 3, 32, 32), (0, 3, 5, 3, 3), (0, 8, 6, 4, 4), (0, 6, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 2, 3), (3, 3, 4))
11	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 6, 5, 29, 29), (1, 5, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 2, 3), (3, 3, 4))
12	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 6, 6, 29, 29), (1, 6, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 2, 3), (3, 3, 4))
13	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 6, 6, 29, 29), (1, 6, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 2, 3), (3, 3, 4))
14	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 6, 5, 3, 3), (0, 11, 6, 29, 29), (1, 6, 10), (2), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 1, 3), (3, 2, 3), (3, 3, 4), (3, 4, 5))
15	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 6, 5, 3, 3), (0, 11, 7, 29, 29), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 1, 3), (3, 2, 3), (3, 3, 4), (3, 4, 5))
16	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 6, 5, 4, 4), (0, 11, 7, 29, 29), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 1, 3), (3, 2, 3), (3, 3, 4), (3, 4, 5))
17	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 11, 5, 4, 4), (0, 11, 7, 29, 29), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 0, 2), (3, 1, 3), (3, 2, 3), (3, 3, 4), (3, 4, 5))
18	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 11, 5, 4, 4), (0, 16, 7, 29, 29), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 0, 2), (3, 1, 3), (3, 2, 3), (3, 0, 3), (3, 3, 4), (3, 4, 5))
19	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 6, 4, 4), (0, 11, 6, 4, 4), (0, 17, 7, 29, 29), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 0, 2), (3, 1, 3), (3, 2, 3), (3, 0, 3), (3, 3, 4), (3, 4, 5))
20	((-1, 1, 3, 32, 32), (0, 3, 5, 4, 4), (0, 8, 7, 4, 4), (0, 12, 6, 4, 4), (0, 18, 7, 29, 29), (1, 7, 10), (2), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 0, 2), (3, 1, 3), (3, 2, 3), (3, 0, 3), (3, 3, 4), (3, 4, 5))