

# Epoch	Energy
1	1.9439225800037383
2	1.784187621116638
3	1.7451659812927247
4	1.6993373737335205
5	1.6838214221000671
6	1.6669744675159455
7	1.62008149433136
8	1.556970983028412
9	1.4723966784477234
10	1.4299591979980468

# 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, 3, 3), (0, 5, 6, 30, 30), (1, 6, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
3	((-1, 1, 3, 32, 32), (0, 3, 6, 3, 3), (0, 6, 6, 30, 30), (1, 6, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
4	((-1, 1, 3, 32, 32), (0, 3, 6, 3, 3), (0, 6, 6, 30, 30), (1, 6, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
5	((-1, 1, 3, 32, 32), (0, 3, 7, 3, 3), (0, 7, 6, 30, 30), (1, 6, 10), (2,), (3, -1, 0), (3, 0, 1), (3, 1, 2), (3, 2, 3))
6	((-1, 1, 3, 32, 32), (0, 3, 5, 3, 3), (0, 8, 7, 3, 3), (0, 7, 6, 30, 30), (1, 6, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 2, 3), (3, 3, 4))
7	((-1, 1, 3, 32, 32), (0, 3, 5, 3, 3), (0, 8, 7, 3, 3), (0, 7, 7, 30, 30), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 2, 3), (3, 3, 4))
8	((-1, 1, 3, 32, 32), (0, 3, 5, 3, 3), (0, 8, 7, 3, 3), (0, 10, 7, 32, 32), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, -1, 2), (3, 2, 3), (3, 3, 4))
9	((-1, 1, 3, 32, 32), (0, 3, 5, 3, 3), (0, 8, 7, 3, 3), (0, 7, 5, 3, 3), (0, 15, 7, 32, 32), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 1, 3), (3, -1, 3), (3, 2, 3), (3, 3, 4), (3, 4, 5))
10	((-1, 1, 3, 32, 32), (0, 3, 6, 3, 3), (0, 9, 7, 3, 3), (0, 7, 5, 3, 3), (0, 15, 7, 32, 32), (1, 7, 10), (2,), (3, -1, 0), (3, -1, 1), (3, 0, 1), (3, 1, 2), (3, 1, 3), (3, -1, 3), (3, 2, 3), (3, 3, 4), (3, 4, 5))