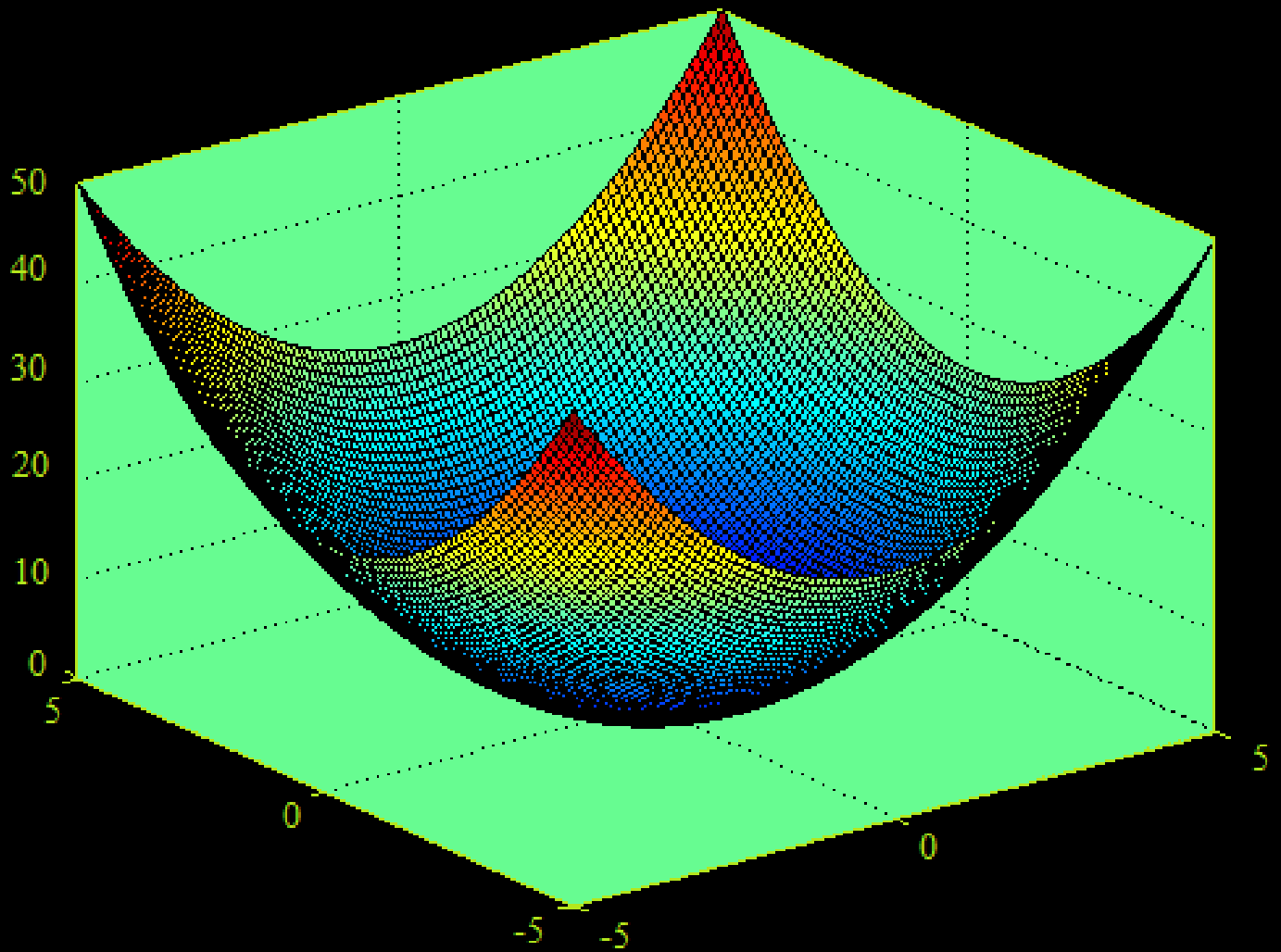


Find minimum of function

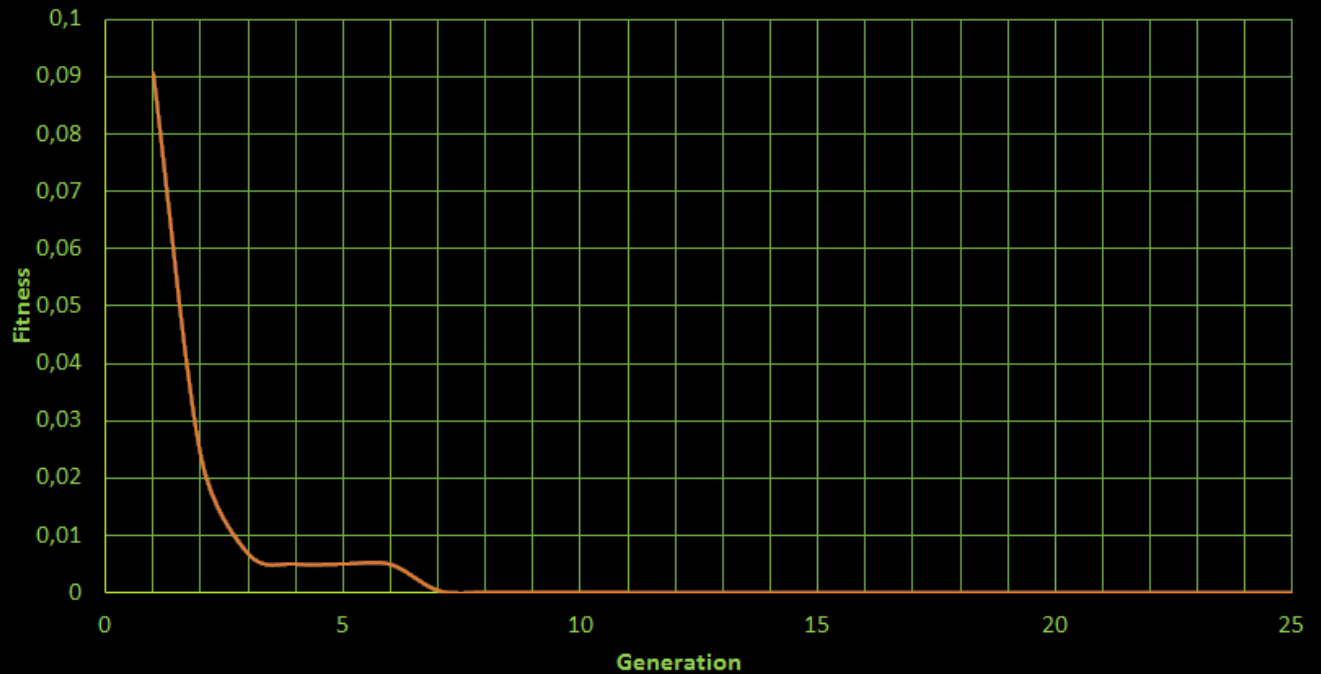
$$Z = x^2 + y^2$$



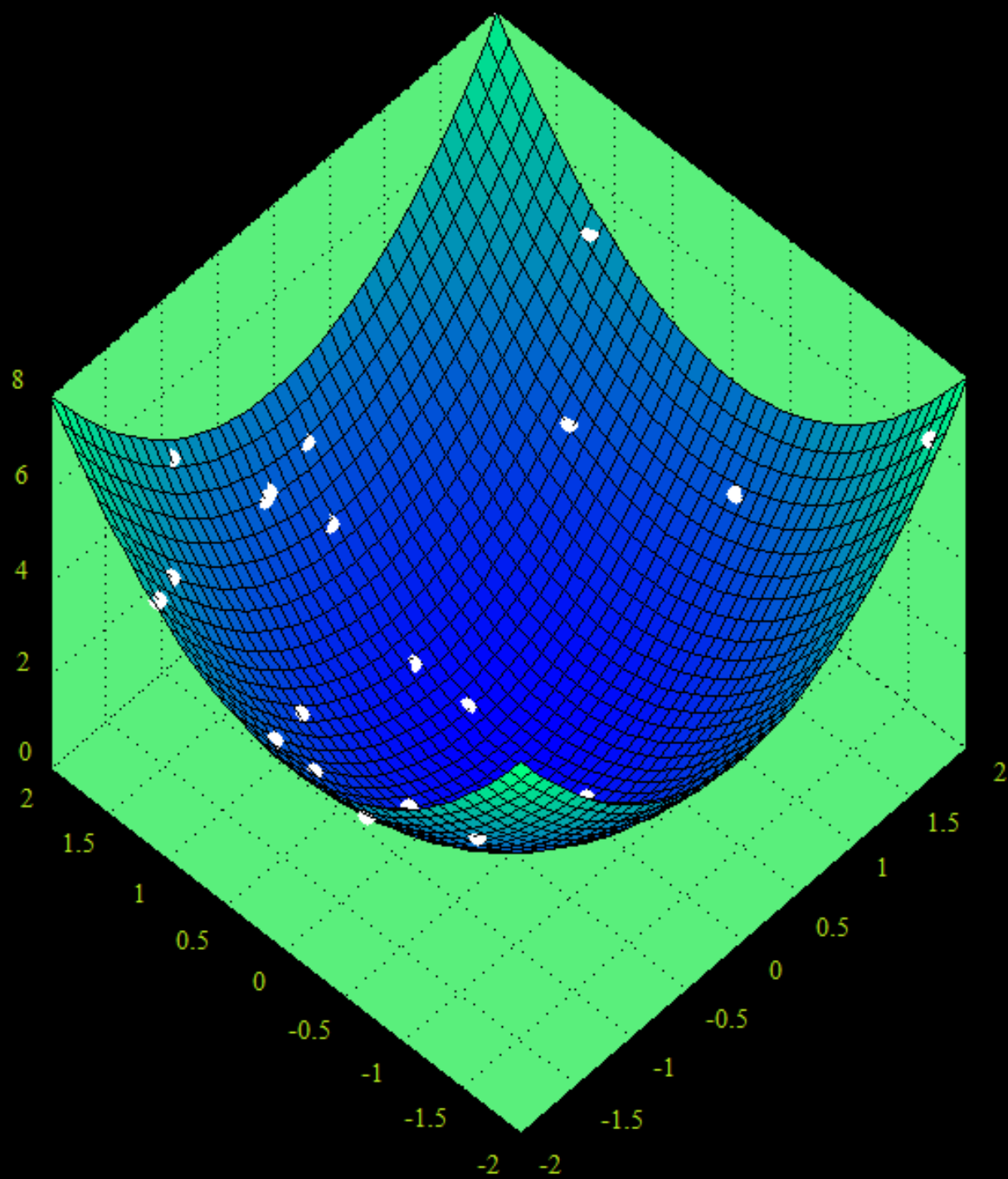
Fitness over generation

$$(Z = x^2 + y^2)$$

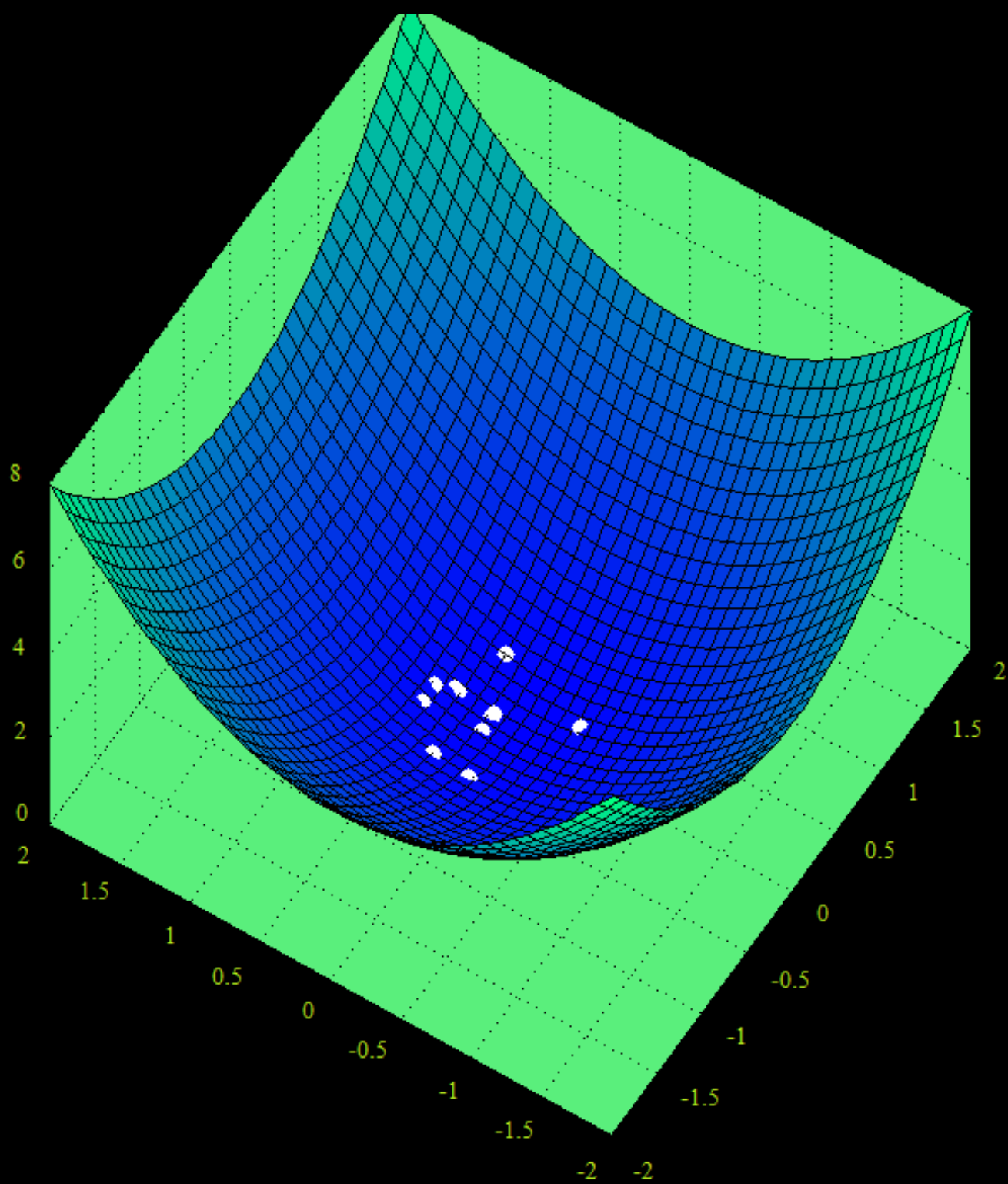
Values:
0,09066925
0,023899959
0,006837842
0,005049072
0,005049072
0,004987917
0,000416615
9,56E-05
9,56E-05
4,97E-05
4,97E-05
3,44E-05
3,44E-05
3,44E-05
3,44E-05
3,82E-06
3,82E-06
3,82E-06
0
0
0
0
0
0
0



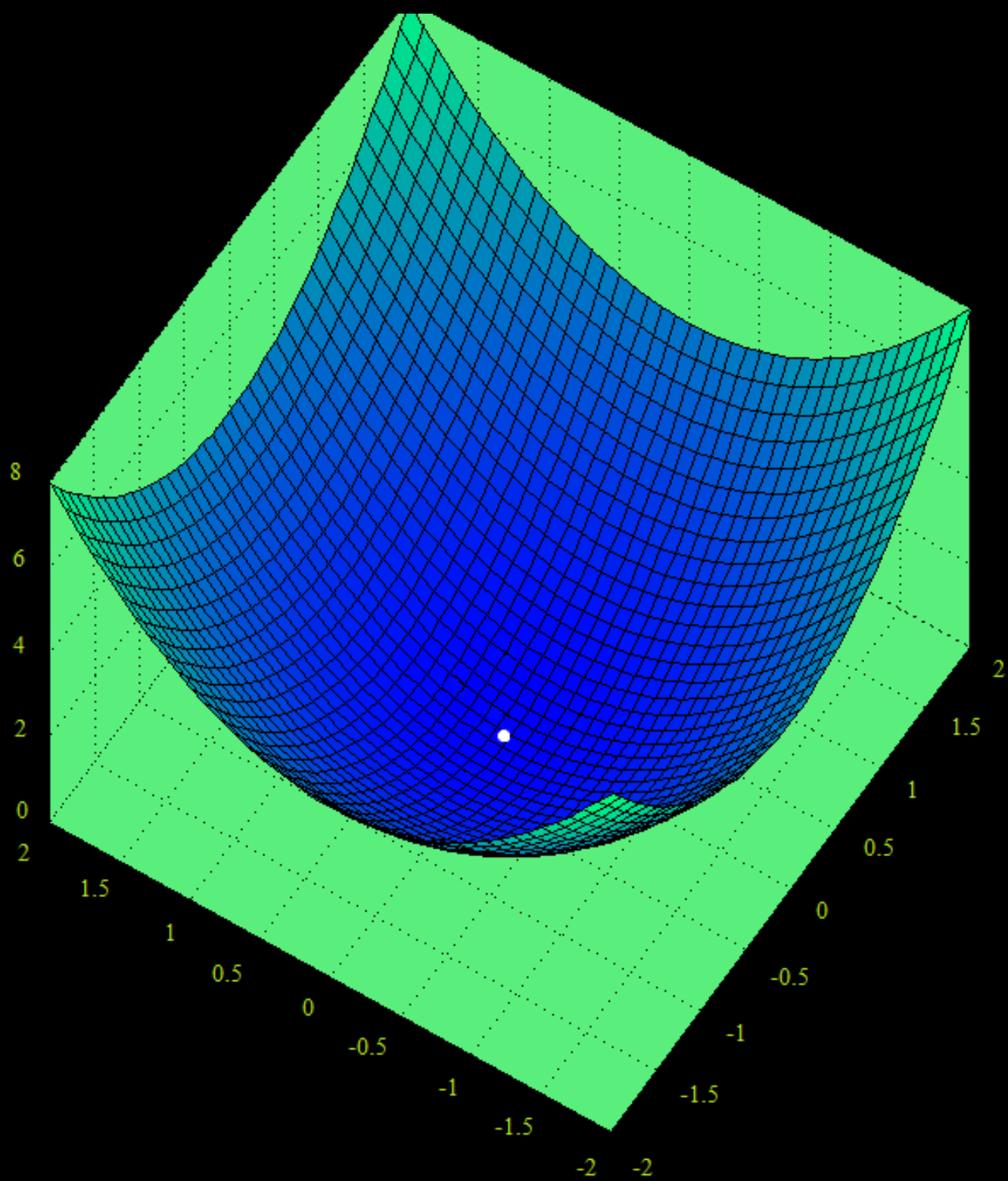
Generation 1



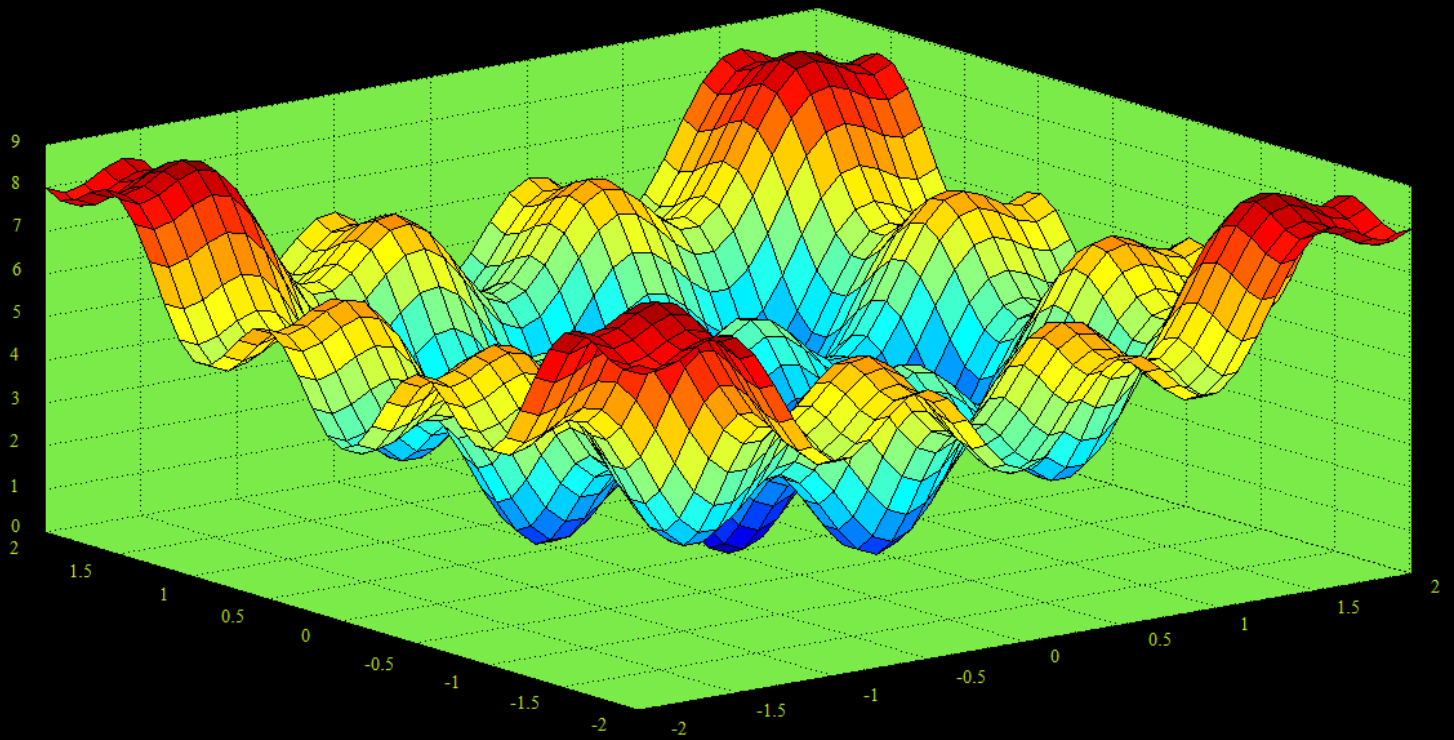
Generation 5



Generation 25



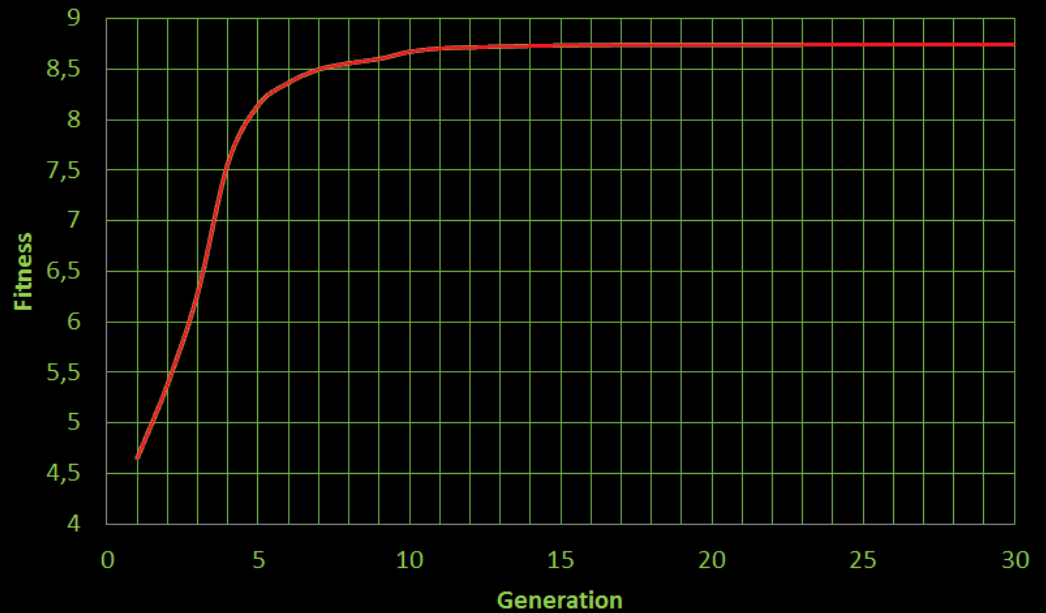
Find maximum of Rastrigin function



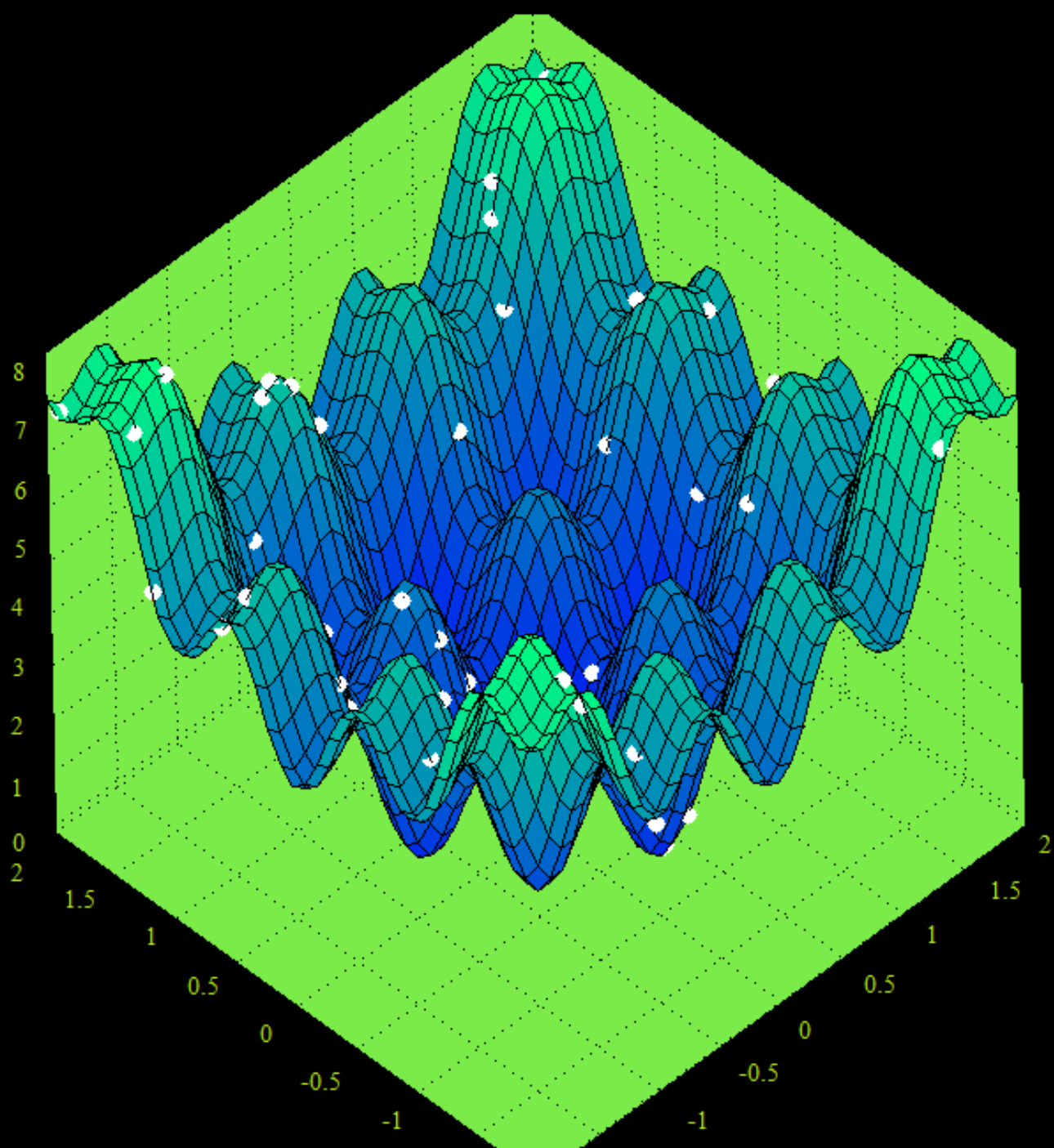
Fitness over generation (Rastrigin function)

VALUES:

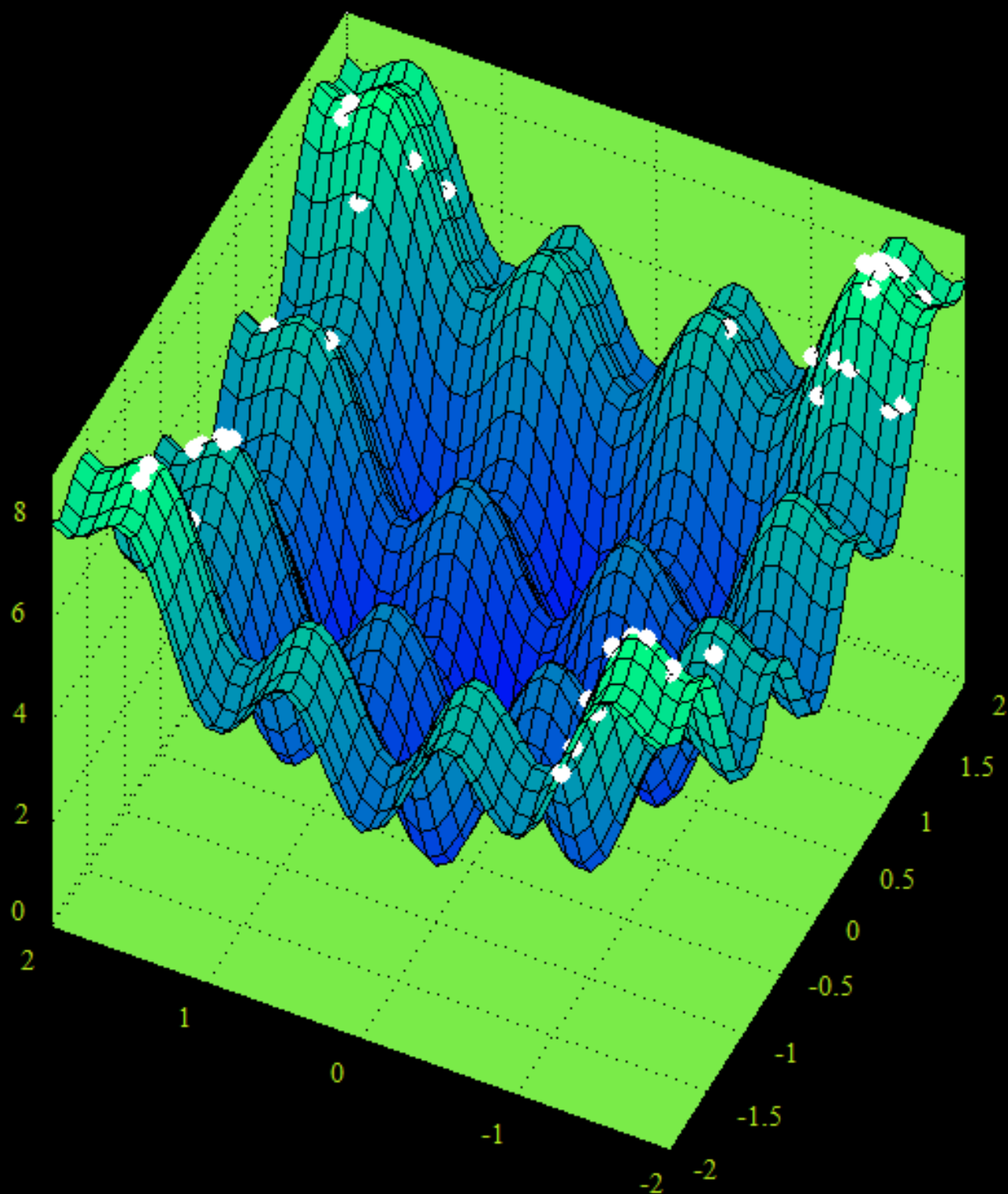
4,655101256	8,741013426
5,386107176	8,743387868
6,290528228	8,744131224
7,573092062	8,7444244
8,148688482	8,744843913
8,368198559	8,744977487
8,499505727	8,74511456
8,562287053	8,74526419
8,604463666	8,745291844
8,674834503	8,745502099
8,708232573	8,745677485
8,717988001	8,745745092
8,726647865	8,745827115
8,733682113	8,745854769
8,736874386	8,745854769



Generation 1



Generation 5



Generation 25

