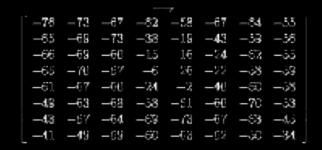
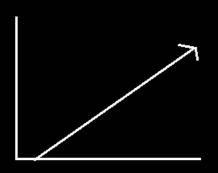
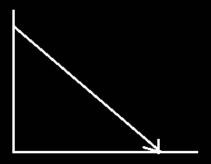


Towards understanding the black box: Analysis of evolved neural networks



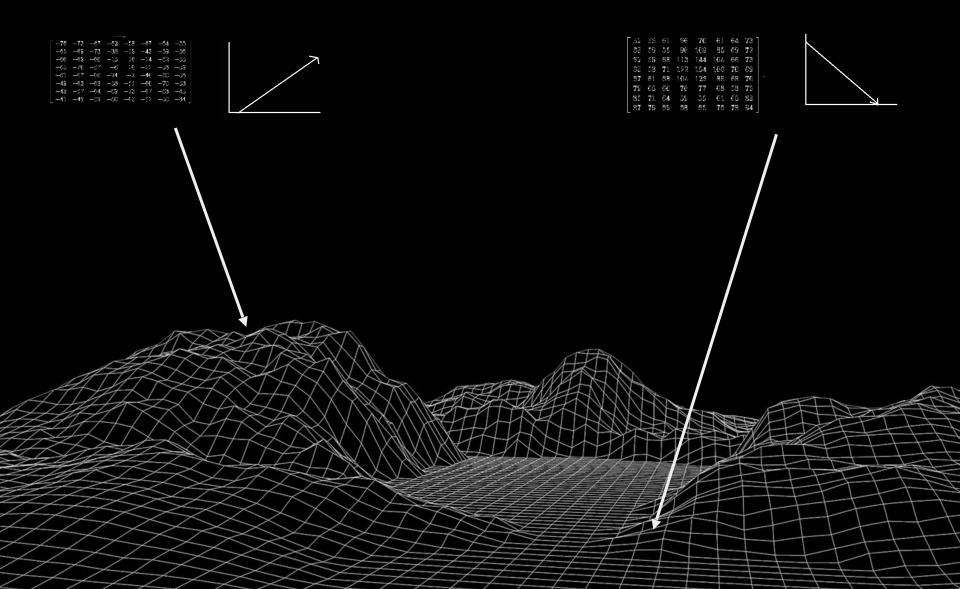


52	55	61	86	70	ÐΙ	64	73	1
53	59	55	90	109	85	69	72	l
52	59	88	113	144	1.134	66	73	
\$3	58	71	122	164	1.06	70	69	
57	ភ1	58	164	125	88	53	TB	Ľ
79	66	60	70	77	68	58	76	l
85	71.	64	68	56	61.	€6	83	ŀ
87	79	59	58	55	78	78	94	



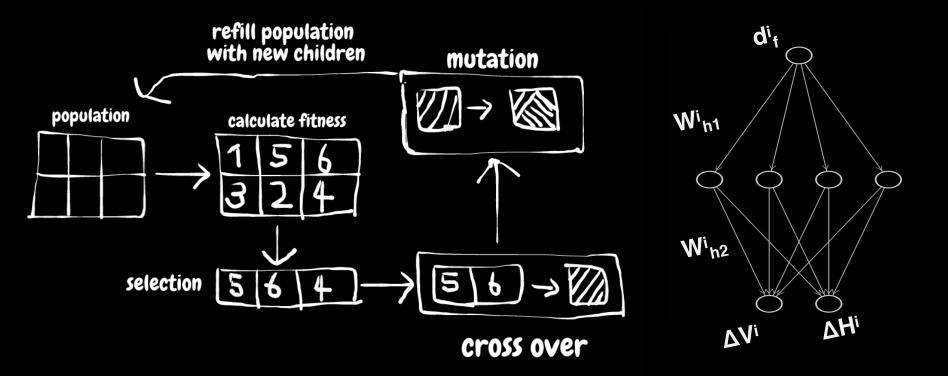
Why are some nets better?

Why are some nets better?



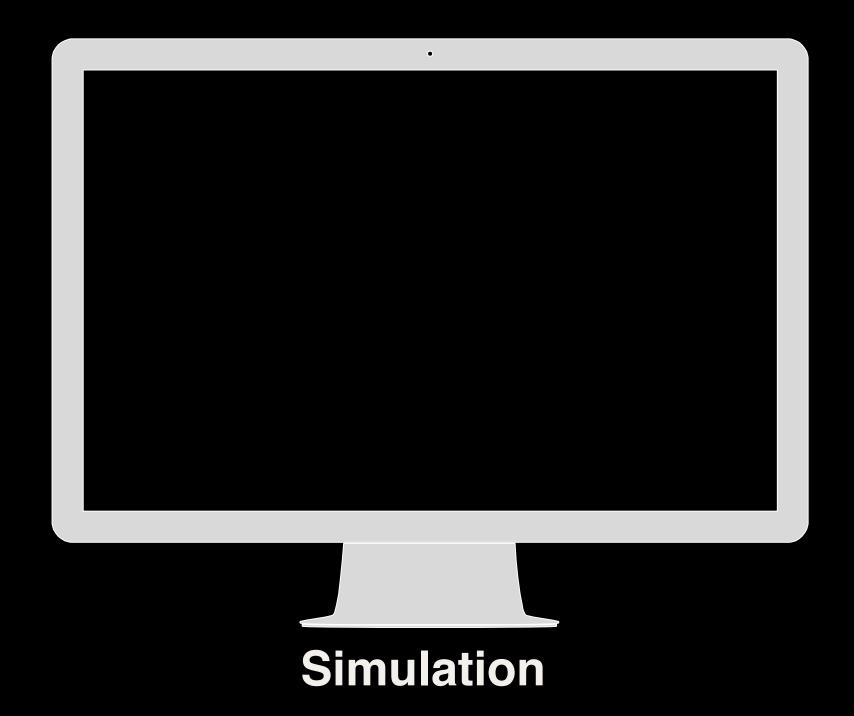


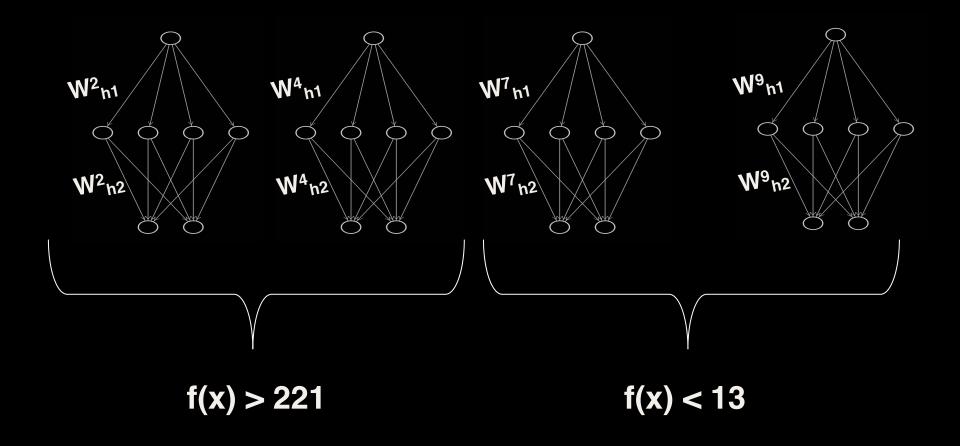
Evolve Nets!



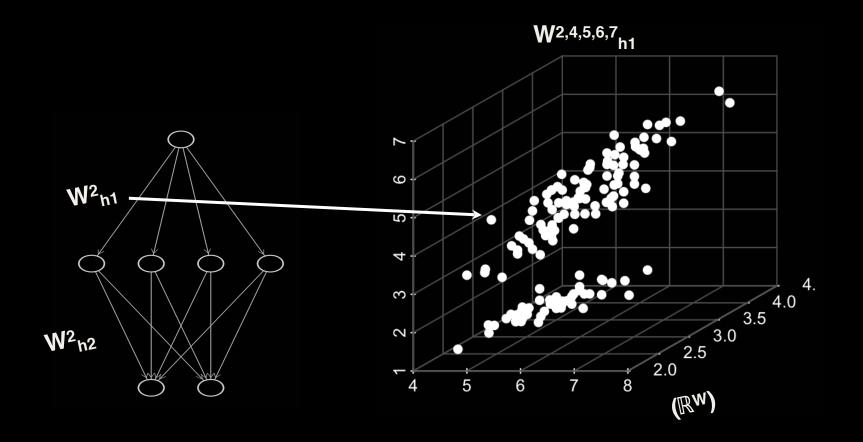
Fitness f(x) = # food consumed

Selecting/mutating W_{h1} & W_{h2}

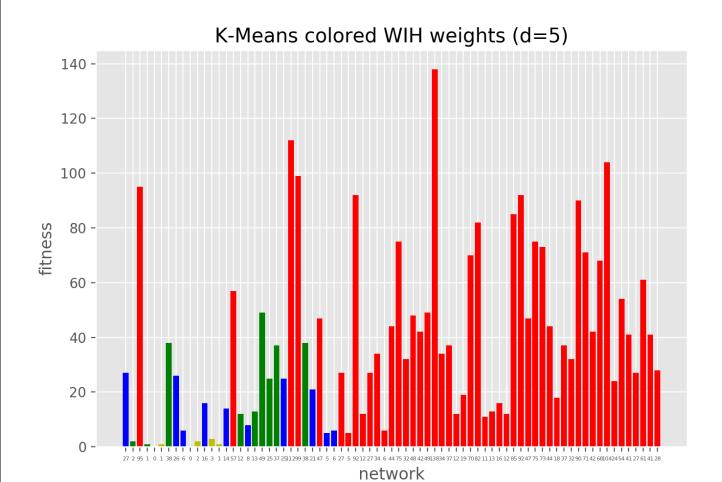




Why are some nets better?



KNN?



Thoughts?