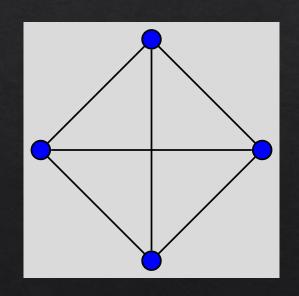
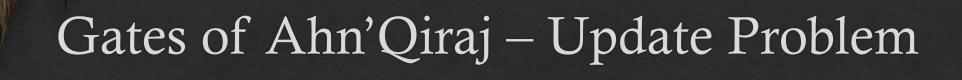


"How many messages do I need to send to update connected clients about changes to unit state?"

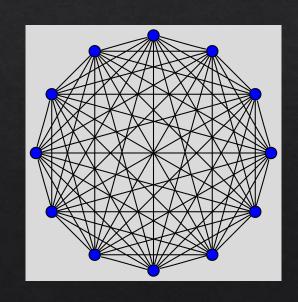


n = number of clients $n^2 =$ number of update messages

$$n = 4$$
$$n^2 = 16$$

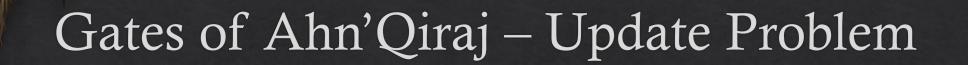


"How many messages do I need to send to update connected clients about changes to unit state?"

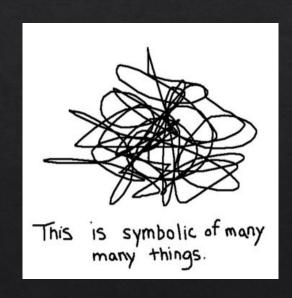


n = number of clients $n^2 =$ number of update messages

$$n = 12$$
$$n^2 = 144$$



"How many messages do I need to send to update connected clients about changes to unit state?"



n = number of clients $n^2 =$ number of update messages

$$n = 1,000$$

 $n^2 = 1,000,000$

