


$$k = \infty$$

0.0	-14.	-20.	-22.
-14.	-18.	-20.	-20.
-20.	-20.	-18.	-14.
-22.	-20.	-14.	0.0

	←	←	↙
↑	↖	↖	↓
↑	↖	↘	↓
↖	→	→	