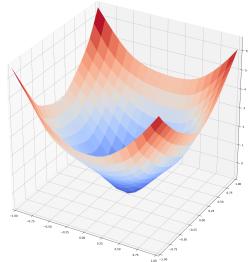
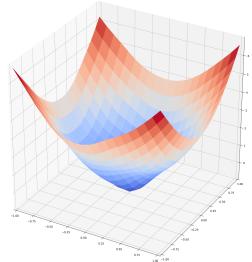


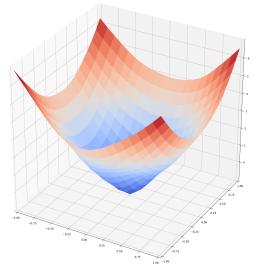
Adam-IKSA, $c = 2$,
 $f(x) = x$



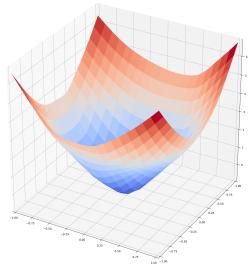
Adam-IKSA, $c = 1$,
 $f(x) = x$



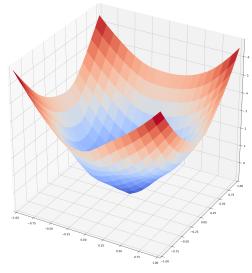
Adam-IKSA, $c = U_{min}$,
 $f(x) = x$



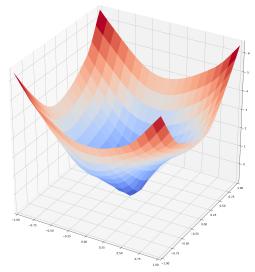
Adam-IKSA, $c = 2$,
 $f(x) = x^2$



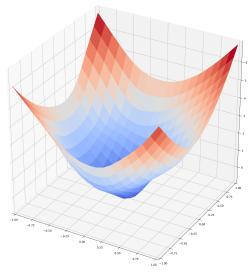
Adam-IKSA, $c = 1$,
 $f(x) = x^2$



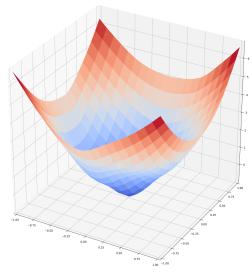
Adam-IKSA, $c = U_{min}$,
 $f(x) = x^2$



Adam-IKSA, $c = 2$,
 $f(x) = \arctan(x^2)$



Adam-IKSA, $c = 1$,
 $f(x) = \arctan(x^2)$



Adam-IKSA, $c = U_{min}$,
 $f(x) = \arctan(x^2)$

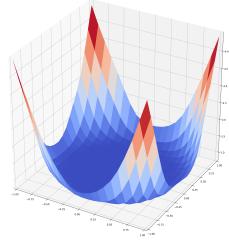


Figure 4: Regular Adam