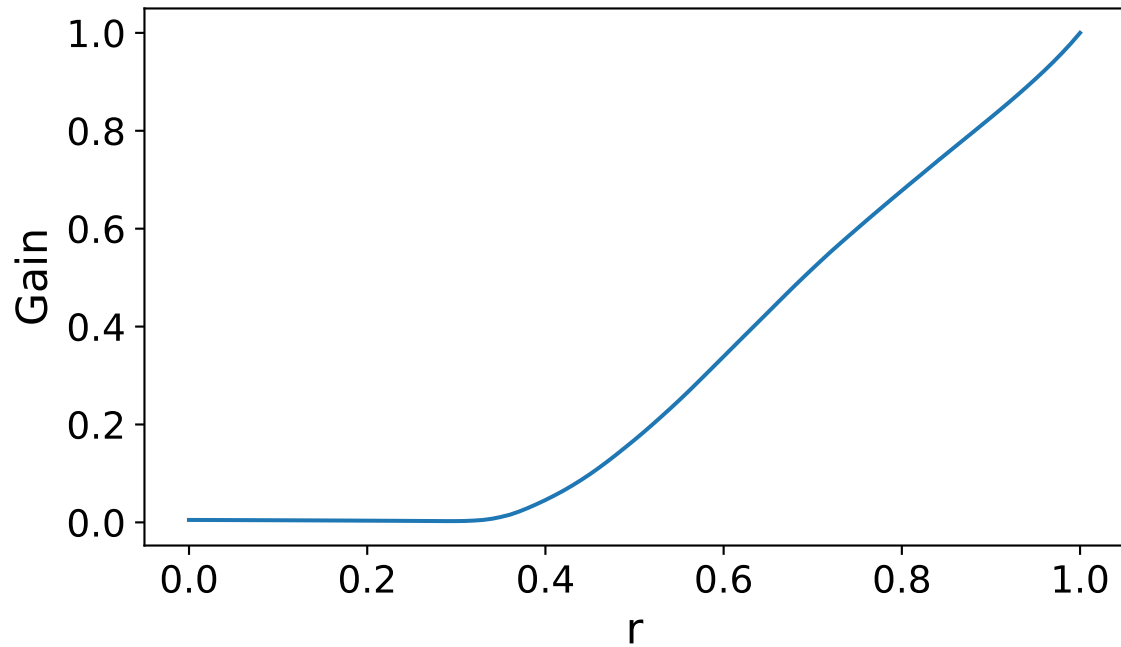


### Gain vs. $r$



### Standard Deviation vs. $r$

