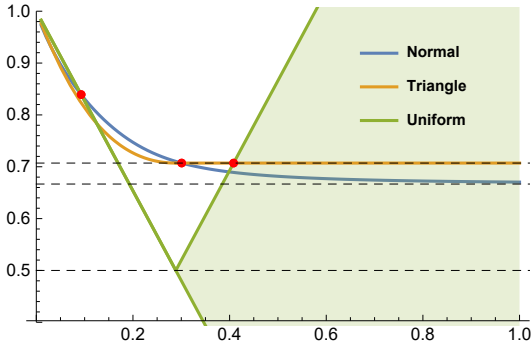


Optimal push location ( $\mu$ )



$\sigma$  of swarm