Heuristic envelope

Recognition performance, $\overline{\text{SNR}}(\tau)$ vs. Mean recall time, τ

Legend:
- Numeric envelope
- Heuristic envelope

$\dfrac{\sqrt{N}}{1+r\tau}$

$\dfrac{1.1\sqrt{N}}{\sqrt{r\tau}}$

$\dfrac{\sqrt{N}(M-1)}{r\tau}$

$r\tau=0.73$

$r\tau=0.22M^2$