

A single equation!

$$\gamma_n = \frac{\sum_{i=1}^M S_n^{eval}(f_i) - \sum_{i=1}^M S_n^{assess}(f_i)}{\sum_{i=1}^M S_n^{assess}(f_i)} \quad (1)$$

Alignment building blocks!

$$E\{\eta_i \eta_j\} = \begin{cases} 2\Psi'(K)(1 - \frac{|i-j|}{K+1}) & |i-j| \leq K+1 \\ 0 & |i-j| \geq K+1 \end{cases} \quad (2)$$

Equation group with alignment!

$$\frac{P(L_n \mid H_1)}{P(L_n \mid H_0)} \stackrel{H_1}{\gtrless} \tau_o \quad (3)$$

$$\frac{\frac{1}{\sqrt{2\pi\sigma_{L_n}^2}} \exp\left(-\frac{(L_n - \mu_n)^2}{2\sigma_{L_n}^2}\right)}{\frac{1}{\sqrt{2\pi\sigma_{L_n}^2}} \exp\left(-\frac{L_n^2}{2\sigma_{L_n}^2}\right)} \stackrel{H_1}{\gtrless} \tau_o \quad (4)$$