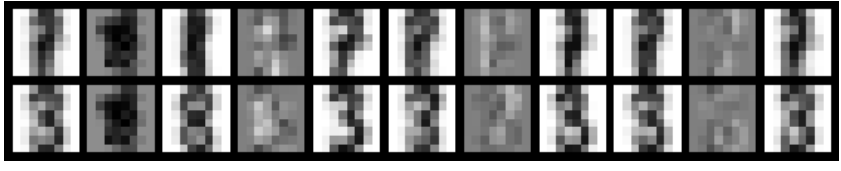
two components: mean, noise sd, then ($\mu - w_i$, $0.5 + w_i$, $\mu + w_i$), $i = 1, 2, 3$



$\mu_k + z_1 w_1 + z_2 w_2$

