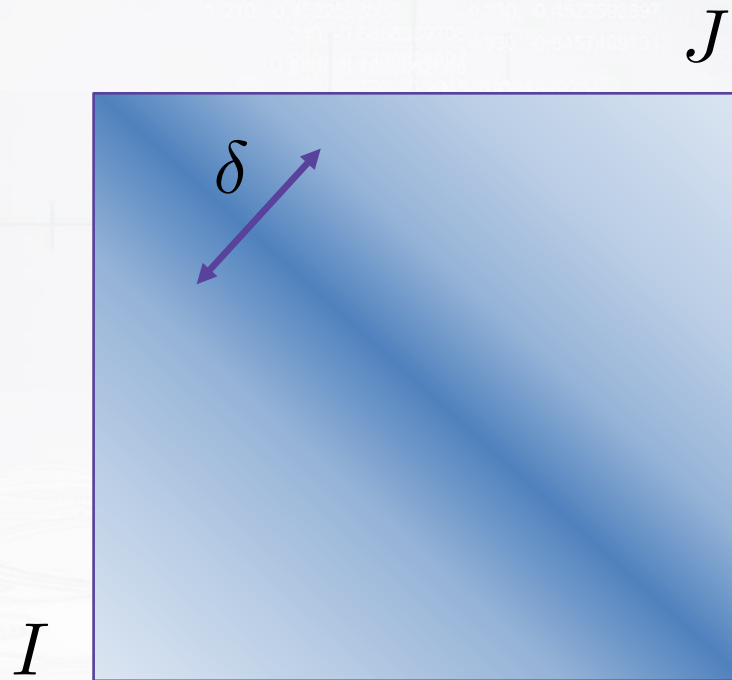


# Re-parametrization, Dyer et. al 2013

- If we know, it's going to be diagonal – let's model it diagonal!
- Much less parameters, easier to train on small data



Dyer et al. A Simple, Fast, and Effective Reparameterization of IBM Model 2, 2013