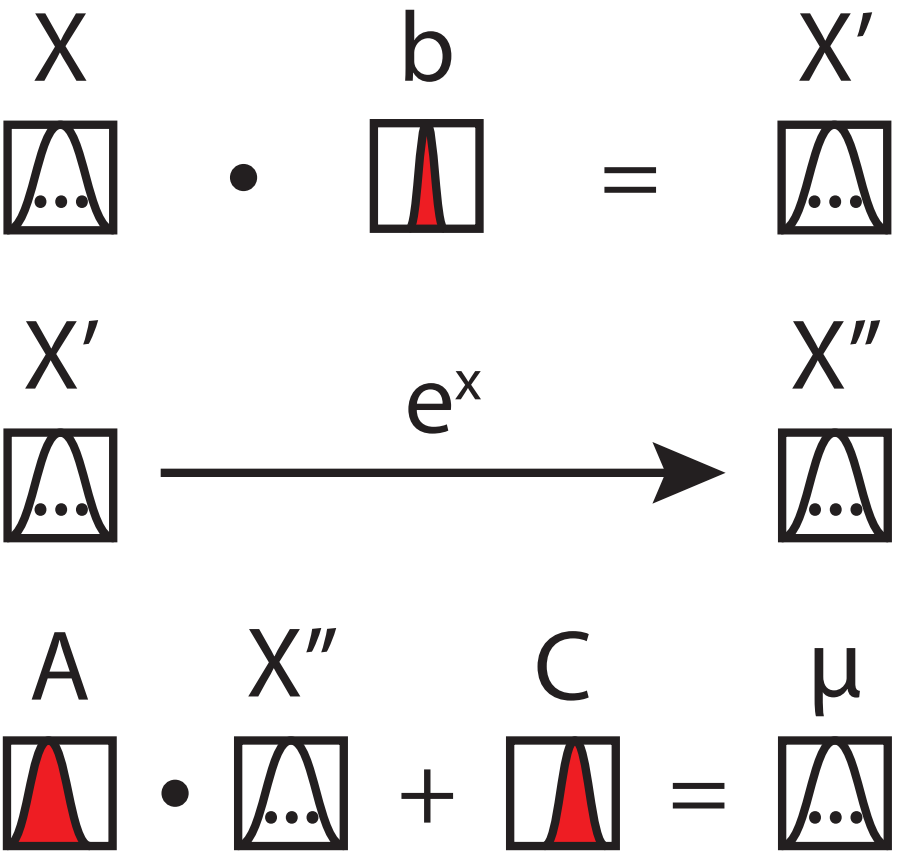

$Y \sim \text{Normal}(\mu, \sigma)$