

QZip implements the “ $Q$ -level zips” on  $\mathbb{E}(L, Q, P) = e^{L+Q} P(\epsilon)$   
and/or on  $\mathbb{E}(\omega, L, Q, P) = \omega^{-1} e^{L+\omega^{-1}Q} P(\omega^{-4} \epsilon)$ . Such zips regard  
the  $L$  variables as scalars.