

Name	Metaorder Correlation	q -Dependence	q -Fluctuations
NC-NVD-NVF	$\Gamma = 0$	$\lambda, \lambda' = 0$	$q \equiv 1$
NC-NVD-VF	$\Gamma = 0$	$\lambda, \lambda' = 0$	$LN(m, \sigma)$
NC-VD-VF	$\Gamma = 0$	$\lambda, \lambda' \neq 0$	$LN(m, \sigma)$
C-NVD-VF	$\Gamma > 0$	$\lambda, \lambda' = 0$	$LN(m, \sigma)$
C-VD-VF	$\Gamma > 0$	$\lambda, \lambda' \neq 0$	$LN(m, \sigma)$

Table 1: Summary of the five simulated configurations. Each model is named using a triplet notation, with C = correlation (described by parameter Γ), VD = volume dependence of μ_q, β_q , VF = volume fluctuations. Here, "N" indicates negation, such as ND = no metaorder correlation ($\Gamma = 0$, see Eq. (??)), NVD = no volume dependence ($\lambda, \lambda' = 0$), NVF = no volume fluctuations ($\sigma_\ell = 0$). The fully realistic case corresponds to the last line C-VD-VF.