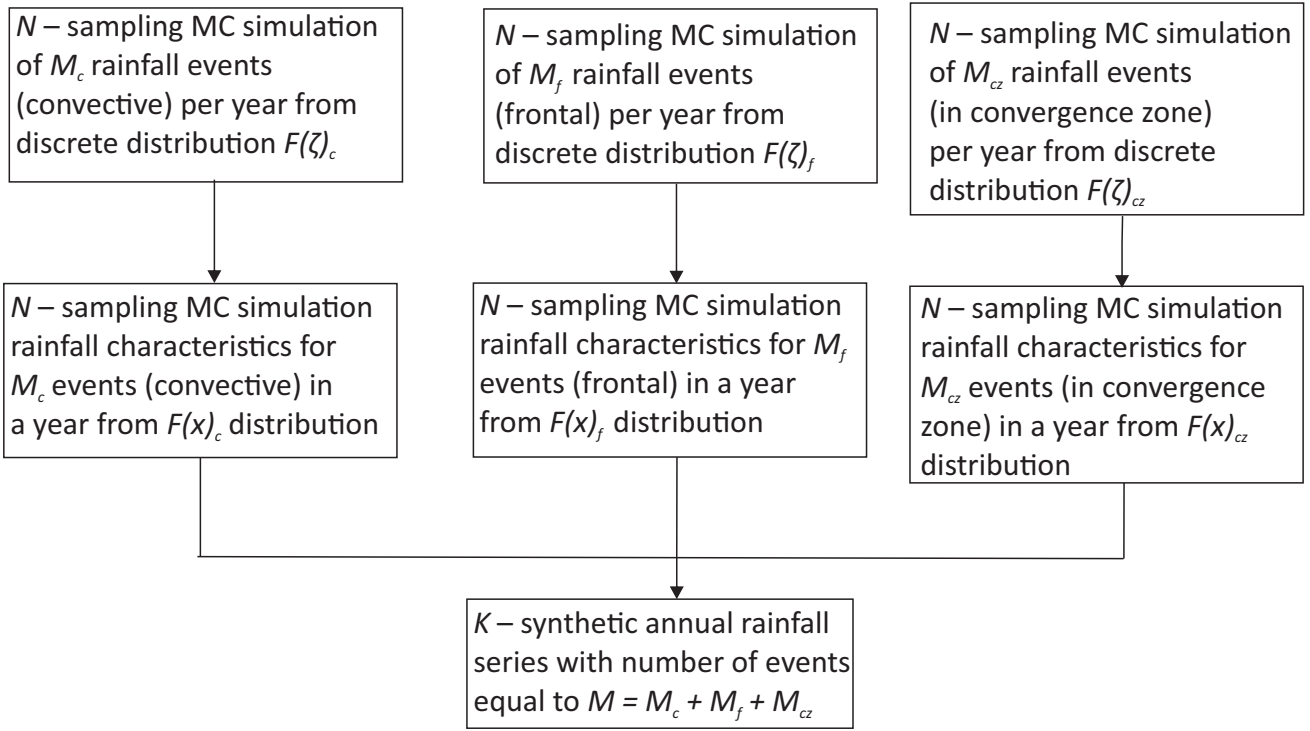
N – sampling MC simulation of M_c rainfall events (convective) per year from discrete distribution $F(\zeta)_c$
N – sampling MC simulation of M_f rainfall events (frontal) per year from discrete distribution $F(\zeta)_f$
N – sampling MC simulation of M_{cz} rainfall events (in convergence zone) per year from discrete distribution $F(\zeta)_{cz}$
N – sampling MC simulation rainfall characteristics for M_c events (convective) in a year from $F(x)_c$ distribution
N – sampling MC simulation rainfall characteristics for M_f events (frontal) in a year from $F(x)_f$ distribution
N – sampling MC simulation rainfall characteristics for M_{cz} events (in convergence zone) in a year from $F(x)_{cz}$ distribution
K – synthetic annual rainfall series with number of events equal to $M = M_c + M_f + M_{cz}$