half-maximal reduction point high (c = 4%) low (c = 2%) 1.0 transmission rate $(oldsymbol{eta})$ maximal number of waves sensitivity of the contact reduction function 16) 0.7 II low (k_h) 0.4 0.1 1.0 13 14 15 the 11 13 14 15 transmission rate $(oldsymbol{eta})$ 32) 10 11 13 14 15 delay causing 0.7 high (k_h 0.4 -10 11 11 12 12 0.1 2.4 3.0 1.2 1.8 basic reproduction number (R_0) 3.0 1.2 1.8 2.4