







Actions and States Environment actions: (i,[k]) process i fails and messages to 1,...,k are lost (0,[0]) nobody fails Each (global) state x of A is a vector of process states [x₁,...x_n] where x_i is the (local) state of process i

Remarks The connectivity lemma is a general result for the stopping failure model Feature of the model, not of a problem Implies f+2 bound for UC Implies f+1 bound for NUC (HW1) See [Moses, Rajsbaum 98] for more results The f+2 bound cannot be obtained using bivalence alone (see paper)

