## **Reactions Types** (inverse reactions suppresed) d c $\mathbf{s}$ $\mathbf{g}$ A $\dot{\mathbf{c}}_{\mathbf{g}} \mid \mathbf{B}$ State Types C 0 0 0 ċa B\* -1 0 0 -1 aa ac 2 E\* 2 -1 $\dot{c}_{s}$ F\* 0 0 -1 sa sc $(\mathbf{sd})$