

Fig. 1. coproduct and universal property

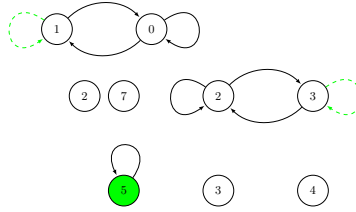


Fig. 2. coproduct and universal property

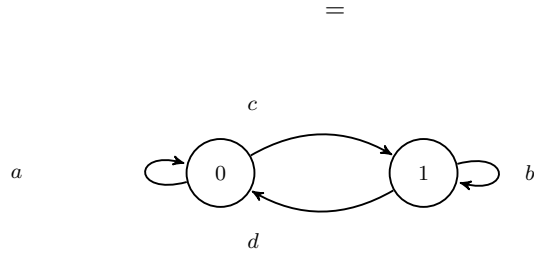


Fig. 3. East-West soft constraint automaton

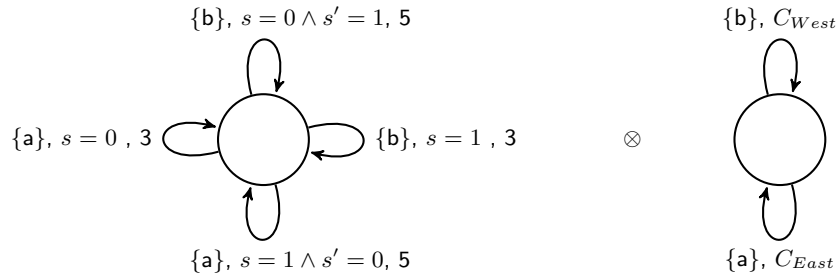


Fig. 4. Single state East-West soft constraint automaton

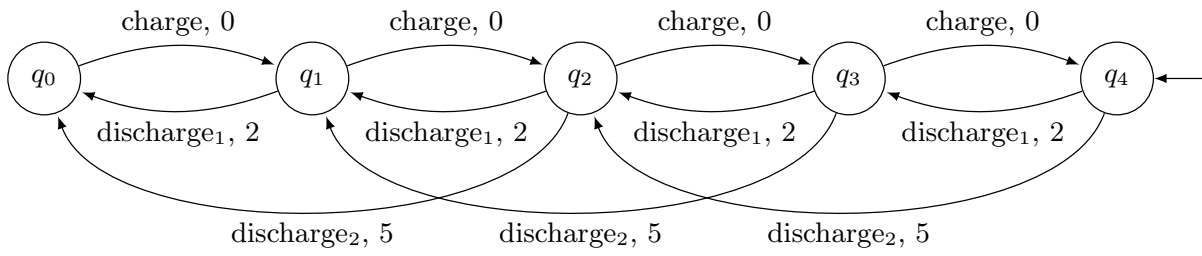


Fig. 5. Soft constraint automata for energy management