

$$1\leqslant j_1<\cdots <j_\ell\leqslant r$$

$$S_{j_1\cdots j_\ell}=\frac{u_1\cdots u_\ell}{u_i\in S_{j_i}:u_1<\cdots <u_\ell}$$

$$S_{j_1\cdots j_\ell}\stackrel{k}{\rightarrow}S_{j_1\cdots j_\ell}$$

$$K_{j_1\cdots j_\ell}\neg K\stackrel{\simeq}{\rightarrow}S_{j_1\cdots j_\ell}$$