$$\begin{array}{cccc} \text{if} & G_0 & \to & S_0 \\ \mathbb{G} & G_1 & \to & S_1 \\ \mathbb{G} & \vdots & \vdots & \vdots \\ \mathbb{G} & G_n & \to & S_n \\ \text{fi} \end{array}$$