

$$(1+x)^1$$

$$\downarrow 1+x$$

$$(1+x)^2$$

$$\begin{array}{ccccc} & 1 & + & x & \\ & \swarrow & & \searrow & \\ & 1 & & x & \\ & \swarrow & & \searrow & \\ 1 & + & 2x & + & x^2 \end{array}$$

$$p_1$$

$$\downarrow 1+x$$

$$p_2$$