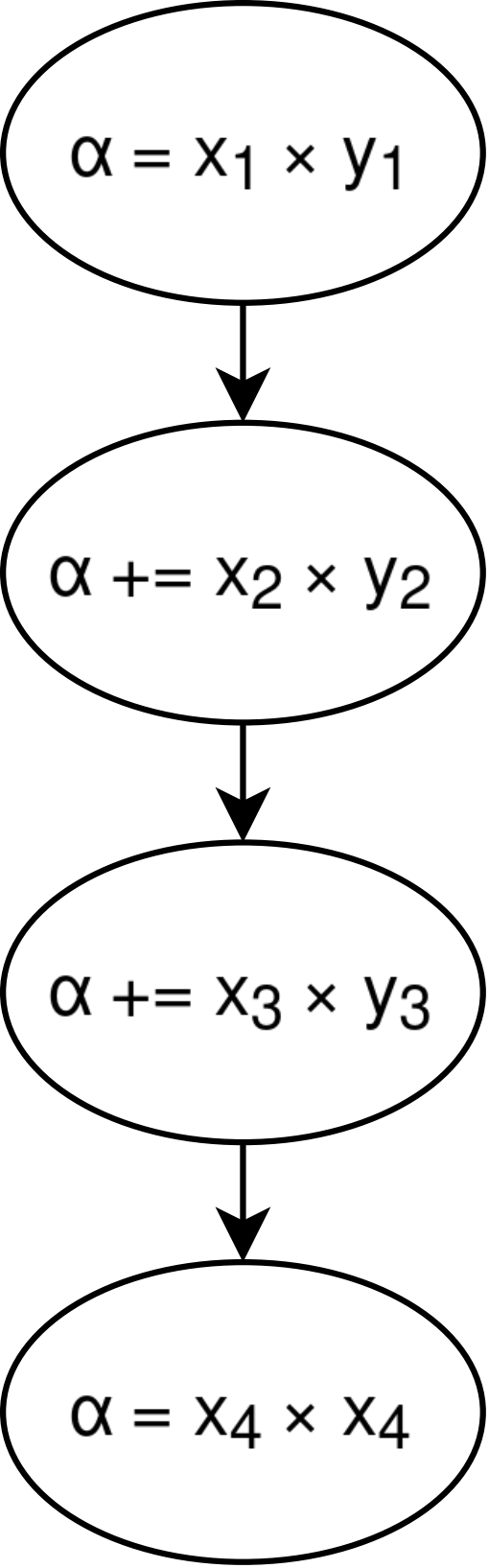
$\alpha = x_1 \times y_1$
$\alpha \mathrel{+}= x_2 \times y_2$
$\alpha \mathrel{+}= x_3 \times y_3$
$\alpha = x_4 \times x_4$