

$$\boxed{2} \text{ eq1:=x1+x_1+xy1+xy_1+x0_1+xy_1+xy_0_1+x_0_1=gamma_1+y_12+z_fun}$$

$$x_1 + x_1 + xy_1 + xy_1 + x0_1 + xy_1 + xy_{0_1} + x_{0_1} = \gamma_1 + y_{12} + z_{\text{fun}} \tag{1}$$

$$\boxed{3}$$