

①
$0 \leq x_1 \leq 1$
$0 \leq x_2 \leq 1$
$0 \leq x_3 \leq 1$
$x = (0.2, 1, 0)$ $z = -82.80$
$\bar{z} = \infty$

$$x_3 = 1$$

$$x_3 = 0$$

③
$0 \leq x_1 \leq 1$
$0 \leq x_2 \leq 1$
$x_3 = 1$
$x = (0, 0.8, 1)$ $z = -79.40$
$\bar{z} = \infty$

②
$0 \leq x_1 \leq 1$
$0 \leq x_2 \leq 1$
$x_3 = 0$
$x = (0.2, 1, 0)$ $z = -82.80$
$\bar{z} = \infty$