$$\frac{\partial f}{\partial x} + \frac{\partial}{\partial x} \lambda g(x) = -\frac{1}{2} + \frac{\partial}{\partial x} \lambda x + \lambda y - \lambda$$

$$= -\frac{1}{2} + \lambda = 0$$

$$\frac{\partial f}{\partial y} + \frac{\partial}{\partial y} \lambda (ya) = -\frac{1}{2} + \lambda = 0$$

$$\frac{y+1}{y+1} + \frac{y}{y+1} + \frac{y}{y+1} = \frac{x+y-1-0}{x+y-1}$$

·
$$\lambda = \frac{1}{2}$$
 , $\lambda = \frac{1}{2}$, $z + y = 1$

$$\frac{1}{2} = \frac{1}{-\chi + 1}$$

$$\chi = \frac{1}{2}$$
 $\gamma = \frac{1}{2}$ $\lambda = 2$