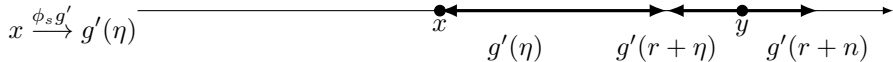
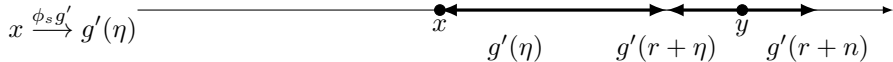


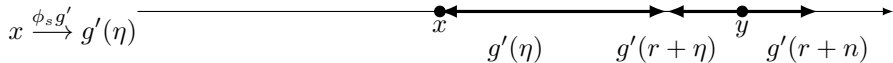
$$-2\eta \leq r - d(x, y) \leq -g'(-\eta)$$



$$-\eta \leq r - d(x, y) \leq 0$$



$$0 \leq r - d(x, y) \leq \eta$$



$$\eta \leq r - d(x, y) \leq 2\eta$$

