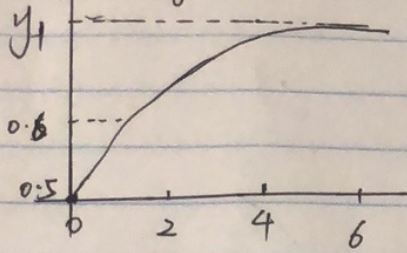
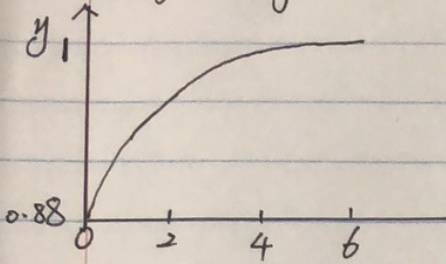


(1) $\Pr(y=1) = \text{logit}^{-1}(x)$



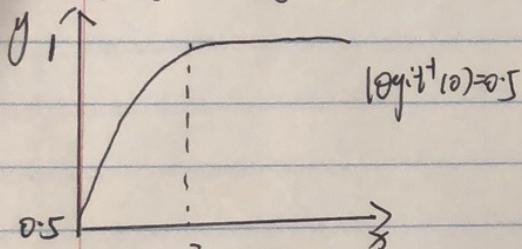
$\text{logit}^{-1}(0) = 0.5$

(2) $\Pr(y=1) = \text{logit}^{-1}(2+x)$



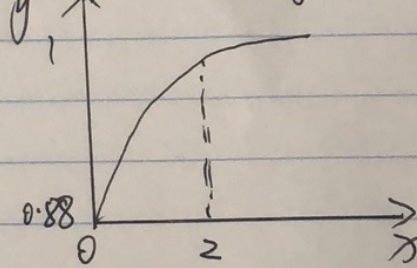
$\text{logit}^{-1}(0) = 0.88$

(3) $\Pr(y=1) = \text{logit}^{-1}(2x)$



$\text{logit}^{-1}(0) = 0.5$

(4) $\Pr(y=1) = \text{logit}^{-1}(2+2x)$



$\text{logit}^{-1}(0) = 0$

$\Pr(y=1) = \text{logit}^{-1}(-2x)$

