

Examples of Q1:

$$i = 10 \quad b = 3$$

$$\underline{[(i-1) / (b+1)]} = 2$$

$$m = 2 + 1$$

$$\underline{(i-1) \% (b+1)} = 1 = n$$

$$f^{(i)}(x) = (x^{(3)})'$$

$$i = 1 \quad b = 1$$

$$[(i-1) / (b+1)] = 0$$

$$m = 0 + 1$$

$$(i-1) \% (b+1) = 0 = n$$

$$f^{(i)}(x) = (x^{(1)})^0$$