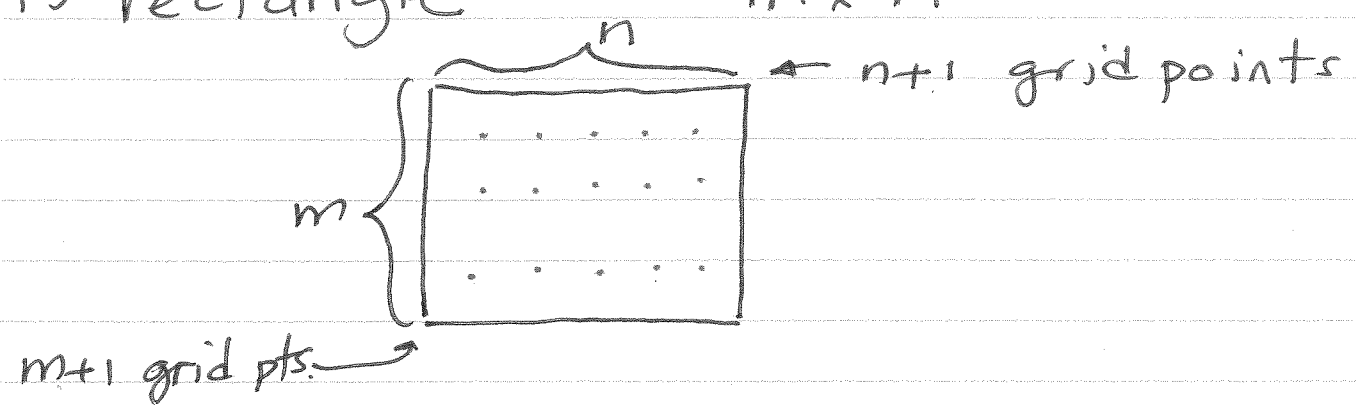


P is rectangle

$m \times n$



$$i(P) = (m-1)(n-1) \quad \text{? } \Delta$$

$$o(P) = 2m + 2n$$

$$i(P) + \frac{1}{2}o(P) - 1 = mn - (m+n) + 1 + (m+n) - 1$$

$$= mn$$

$$= \text{area of rectangle}$$