$$\mathbb{P}(x|\Theta) = \begin{cases} \Theta & \text{if } x = hx_{sh} \\ 1 - \Theta & \text{if } x = t_{sh} \end{cases}$$

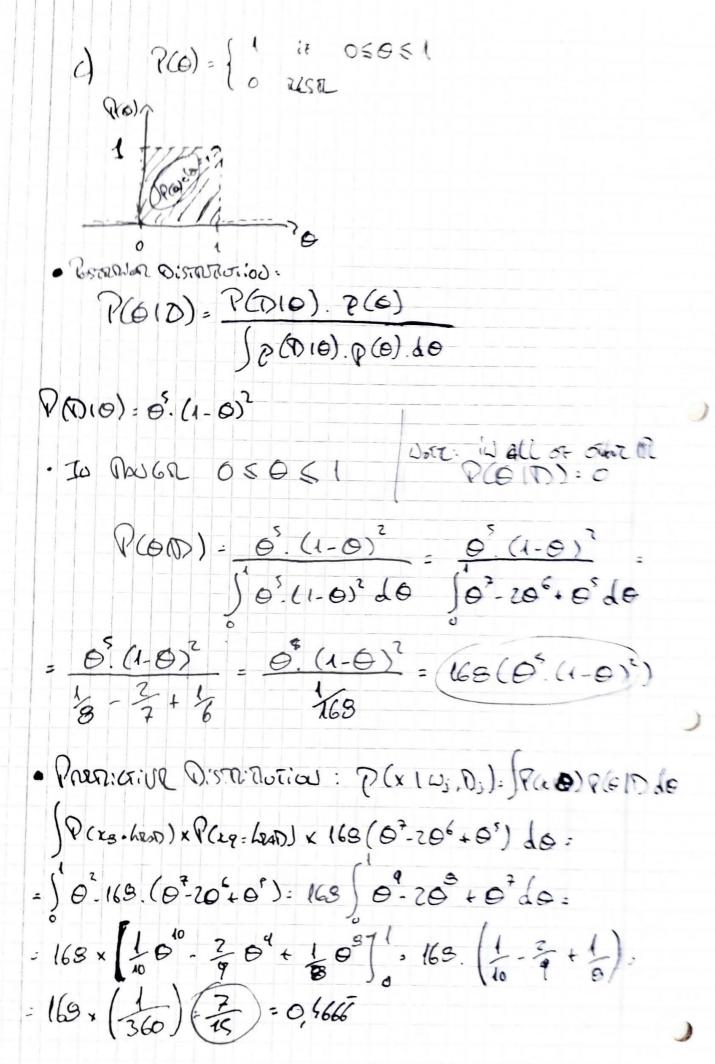
$$\sqrt{(0)} = \frac{5}{6} - \frac{7}{(1-6)} = \frac{5(1-6)-26}{6(1-6)} = \frac{-76+5}{(1-6)6}$$

· Markhul L'willhood Solotias: 6

$$V_{1}(6) = 0 = 7 + 76 + 5 = 0 = 7 - 76 + 5 = 0$$

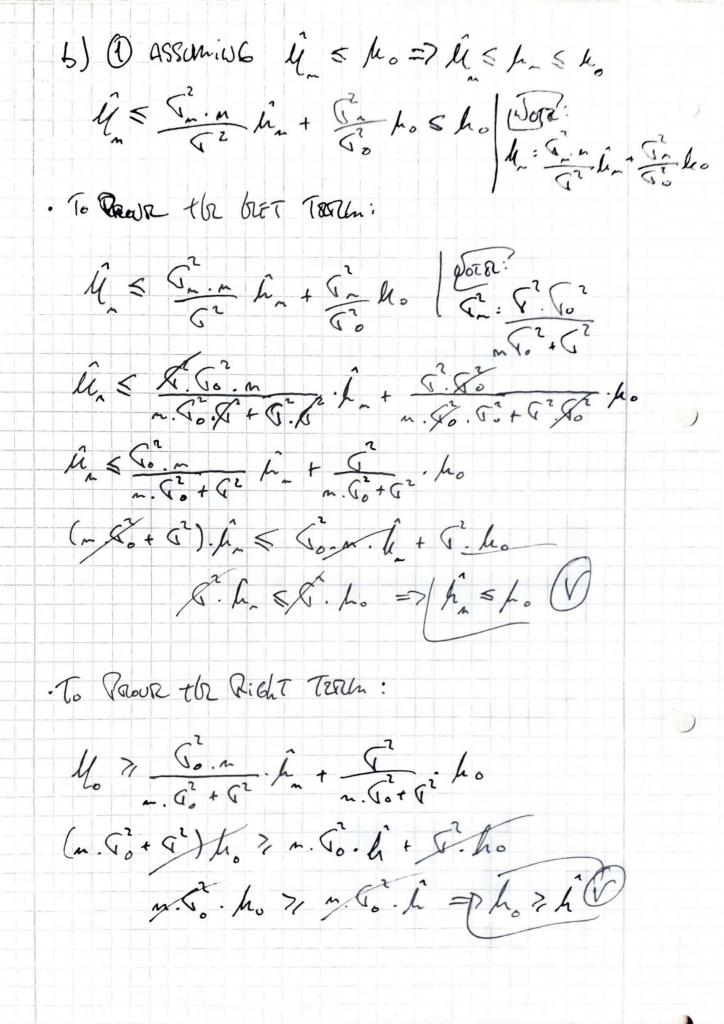
$$(1-6)6 = 0 = 7 - 76 + 5 = 0$$

$$(5=5)$$



1 Ex. 21 a) P(U)~ ((4,02) where it is woww, with P(h)~N(ho, Go) Rosseria Row Prier. 7(4(1))~ (h, 52) Lar: $\frac{1}{\sqrt{1}} = \frac{m \cdot \sqrt{0} + \sqrt{1}}{\sqrt{1}} = \frac{1}{\sqrt{1}} \cdot \frac{1}{\sqrt{0}} = \frac{1}{\sqrt{1}} \cdot \frac{1}{\sqrt{0}} = \frac{1}{\sqrt{1}} \cdot \frac{1}{\sqrt{0}} = \frac{1}{\sqrt{1}} \cdot \frac{1}{\sqrt{0}} = \frac{1}{\sqrt{0}} \frac{0}$ ASSUL: U6 (2 < 00: (2 = (1. 10) (=) (1) m. (1. 10) m (. 5 mg. (0 thore For All m>0 G2>0 not)

To the first to: 5 (~ (5 , 5) (V)



② A\$COMING 4 < h = 7 h ≤ h ≤ h · To Prose GET Term: M ≤ (1° m / 1 + (1° h + (1° 1° h)) + (1° h) (n. (° + (°). h. 5 (on. h. + 5. h. 40 < h (V) · To Prose REGET TERM: (...) (D)