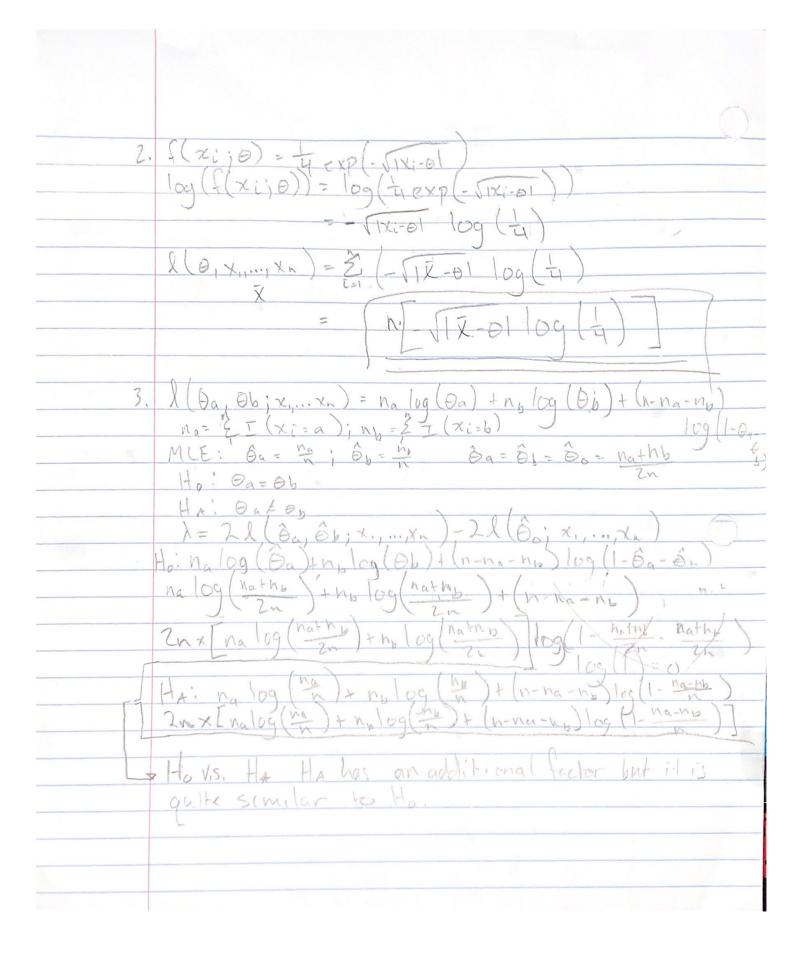
Womark Morgan Fissel S352 Final

1.  $E(X_i) = 0$   $Var(X_i) = \sqrt{0}$   $E[\hat{a}] = E[\frac{h}{n+1} \times + \frac{2}{n+1}]$ 8= m x + nH = E[X,]+...[Xn] + 2 nting  $\hat{\theta}$  is biased estimator of =  $\frac{\hat{\theta} + ... + \hat{\theta}}{n+1} + \frac{2}{n+1}$ = NXO + Z  $= (n \times 0) + 2$ EXPECTATION>[[ô] n0+2 bias = 10+2 - 0 = 10+2 no+0 = 2-0 = Bias except when 0 = 2 Var (XL) = 40 (8) - 1 (10) + 2 n+1 Variable NYD + 2 - NYO+2 Risk [ o] = (Z-O) + NVD +2  $P[\delta] = \left(\frac{2-\theta}{n+1}\right)\left(\frac{2-\theta}{n+1}\right) + \frac{ny\theta+2}{n+1}$ Porte [8] = 4-40-02 + Nrot 2



Womack cont. pt.2 Morgan Fissel 66 XLI Y-non-negati same, Same

(e. f(x:10) = 0x: (1-0)
f(01xi) x f(xilo) f(6)
$\propto \Theta^{\times i}(1-\Theta) \Theta^{-1}(1-\Theta)$
not some & oxit- oxit- or oxit- oxit
not sure & oxip-1 oxite rite /xit1+p
about this of 20xitPH-20xitP
Staff
Olze a Geometric (Zitp)
our Piwe are using as a placeholder holds
our powe are using as a placeholder holds the information about O from the data in to the post.

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