7.2.7 x;=3,7,10,12,5,8,4 l. x; Ifog dà dut er # fonok tills ni lydeas (ger ut) 2. Px(k)= P(1-p) 3. $L(\varphi) = L(\varphi) = \prod_{i=1}^{n=1} \varphi(1-\varphi)^{x_i-1} = \varphi^{\frac{1}{2}}(1-\varphi)^{\frac{1}{2}}(x_i) - \frac{1}{2}$ h, $l(\theta) = ln(L(\theta)) = fln(\theta) + (\frac{1}{2} \times i - \frac{1}{2}) ln(1 - \theta)$ 5. ((0) = 0 = dp(+h(p)+h2h(1-p)) = 7 - 42 $=\frac{7(1-p)-h2p}{p(1-p)}$ T(1-e)-hlp=0 on F-tp-hlp=0 => 7=hqp => p===