a) Ho: pabuobepoorner M: Ho (Kharepuin X) 20123456789 m; 5 8 6 12 14 18 34 6 n? 10 10 -\_\_ 10 -\_- 10 10  $\Delta \sim \chi^2(10-1) = \chi^2(9)$  $\Delta = \frac{9}{2} (m_i - nP_i)^2 \approx 16.4$ p-value = P (A = 2 [Ho) = J q,t)dt = 0.059

Her ocnobamin orbeprengro Ho.

8) Ho: ~ N(da, Ma) H1: Ho ds=x=4.77 M2=5=6.34 i 0 1 2 3 4 5 6 7 8 9 H; (-4,3)[1,2)[2,3)[3,4)[4,5)[5,6)[6,7)[7,8)[8,9)[9,+00) M; 5 8 6 12 14 18 11 6 13 7 R: 6.72 6.85 10.54 1386 15.65 15.10 12.47 881 5.33 4.63  $\widetilde{\Delta} = \frac{9(m_i - nP_i)^2}{nP_i} = 16.87 \quad \Delta \sim \chi^2(30-3-2) = \chi^2(7)$ p. value = P( \( \alpha \geq \alpha \| \text{Ho} \) = \int q(t) dt \( \alpha \cdot \text{Mb} \) 25 Orbepraen Ho.