Show that minimizing the negative log likelihood for- olen) = conof is aquivalent to minimizing Like libroch is given by: arg min - 11 Panalel (X: 16) for Balaset X= { x1... xm} · Now use the log ... =) arg min - Hog(Pomocle ((x, 0)) · Use p(ym/xm) = N(p(xm), B(xm) [ym] as pomolel =) any min - [lag (1) (yi 1xi)) inspect this closer-=) $log(N(p(x_i), \delta(x_i)) = log(\frac{1}{\delta(x_i)}, \overline{vx_i}) \cdot exp(-\frac{1}{2}, \frac{|x_i-p(x_i)|}{\delta(x_i)})$ = log(a) - log(2 (xi-p(xi)) ? "" =) arg min \(\int \log(a) + \(\frac{1}{2} \log(x_i) \) \\ \(\tau_i \rangle \log(x_i) \) \\(\tau_i \rangle \log(x_i) \) \\ \(\tau_i \rangl ignose pince constant