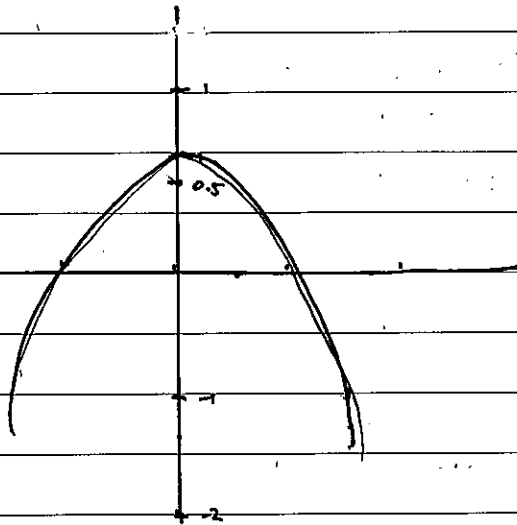


No:

Date:

4. a) $p(X=x|s) = \frac{3}{4s} (1 - (\frac{x}{s})^2)$, for $x \in (-s, s)$

probability density function when $s=1$



probability density function when $s=2$

