P2. Minimize Maximite
$$E \times P_{anne}[l_g D_p(X)] + \lambda E_{x}P_{p}[l_g (LD_p(X))]$$
 $e \in P_{p}[P]$

Price (2) $l_g D_p(2) + \lambda P_{p}[2] (l_g (LD_p(X))) da$

The integral is maximized by

 $l_g \times (a) = \frac{P_{anne}(x)}{P_{anne}(x) + \lambda P_{p}(x)}$
 $l_g \times (a) = \frac{P_{anne}(x)}{P_{p}(x)} + \frac{P_{p}(x)}{P_{p}(x)} + \frac{P_{p}(x)}{P_{$