Mohammad Afshar CML-HW 5 let (home (y,t) = max (p,1-yt) L> not smooth by function 3 not diff @ yt =1 1-9t , yt<1-h In is defined as a prece-wise function of 3 "pieces", all 3 preces are continuous for (y,t) GRZ. doman, but it must also be differentiable on the charge in mercals (just continuity .3 NOT enough) Ø; yt>1+h <-t,-y> , yt < 1-h $\frac{1}{yt} = \lim_{t \to 1.5^{t}} \lim_{t \to 1.5^{t}}$ $\lim_{y \to -\infty, 5} \lim_{h \to h} (y, t) = \lim_{y \to -\infty, 5} \lim_{h \to h} (y, t)$

