CHAPTER 1 PROBLEMS

BASIC PROBLEMS

1.21. A continuous time signal $x(t)$ is shown in figure P1.21. Sketch and label carefully each of the following signals

a) $x(t-1)$

b) $x(2-t)$

c) $x(2t-1)$

d) $x\left(4-\frac{t}{2}\right)$

e) $(x(t)+x(-t))u(t)$

f) $x(t)\left(\delta\left(t+\frac{3}{2}\right)-\delta\left(t-\frac{3}{2}\right)\right)$