$|| \times || = \sum_{i=1}^{n} | \times i |$ 11×11, ≥0 FOR XER' & 11×11,=0 IF X=0 112×11, = 121/|x/1, FOR ZER & XER ||2x||, = $\sum |2xi| = |2xi| + |2xi| + ... + |2xi| = ...$ $= \lambda (|x,1 + |x_2| + \dots + |x_3|) = |\lambda| |x|$