



(03. 1. Showing 2 ki(x,y) = 2 (2i(y,x) Ki(xiy) = (k, + k2+ ... + k2) (xiy) = k1 (xiy) + k2 (xiy)+ ... + (6/xiy) = k, (y,x)+(c, (y,x)+--+ kd(y,x) = (k,+|c,+--+kd) (y,x) = 2 | (y,x) = 2 | (y,x) In O condition, we have = ki(y1, ym) = = ki(ym, y) E kilyn, yn) = E kilym. yn)

So the he proved that the mater's MZ 75 SPSD, Since CTKC70 and CTMC70 also. -: cTK, C7,0 =, CTK, C7,0 ... CTKmC7,0 .: Ex Ki(xiy) is a SPSD function.