(a) [(x-1)2 dx (xcx); = [(x-1)] = 1 2-11-x-1]= = [Idx + [-2x-5 dx 1x - lu |x2+4 | - 3 arctur(3)

= | sec3(x) tun(x)dx 2. (b) ( funx ) dx (xE( 3/2; +2/2) 400(x) dx = = 3 Sec3(x) + C (show) Tours (ws2x) 2 (co(+) = Sec(x) [(1+tm²[x]) sec²(x)dx =[1+u²dx =[1dx+[u²dx = tm[x)+tm³(x) [ sect xdx - [ Linzx dx - Eurox+ C

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