sep exate-BISIPIPITIZIO : 3 x2 + 3 2x = 3x a) $U(x,y) = \int M(x,y) dx + G(y) = \int (y + \frac{1}{x}) dx + G(y) = v$ = yx + lnx + G(y)DU = NUXY > x+G'(y) = x > G'(y) = 0 > G(y) = 0 Sol. genal: 3 (xig): Ux,y) = c } (=> y(x) = -lux + OBS: O fator a pode depender de y on de (xxx)
A = A(x), G = A(xxx)