















```
ESERC1310 6
              Proani
                         por metrica.
× (t)= A con (24 100) + B m (24 200)
                             6 = 4
 A, B \in \mathcal{N}(0, \Gamma^2)
× lt1
  (+1,61) Y (E)
                                 6718;61
   \times_{R} (b) => \times_{R} (c) = \frac{A}{2} (d(1-1.) + S(2.10)) +
                     Yn 161 = ×n 12) H 161 = 1 ×n 111 =>
 Jall - 1 ×2 16)
 \frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \times 1t \right)
 Y = Y (E) = A cm (21, 10 E) + B m (21, 10 E) -
  2 K, A, K, B, -
                            K, = cm(2:106)
                            K2 = mm (24 60 6)
  = 7 A + Y3
```

Y & V. R. G- AUSSIAHA A e B IMD. => YA & YB EHDIPEMDENTI => INCORRELATE Q YA = E (K, A) = 0 $\begin{bmatrix} 2 \\ 3 \end{bmatrix} = \begin{bmatrix} 2 \\ 4 \end{bmatrix} = \begin{bmatrix} 2 \\ 4 \end{bmatrix} = \begin{bmatrix} 2 \\ 4 \end{bmatrix}$ 0 B = E ((K2 B)) = K2 6 (y = E ((ya + y s) 2] = E (ya) + E (y s) + 2 E (ya y s) = $\frac{1}{5}\left(x^2 + x^2 \right) = 2$ 1 (cm² (2 i 20 6) + m² (2 i 2 6)) 5 = 1 Y & W (0, 1) 1, (3) = 1, c = 2





