Yag $x_1, x_2 \sim u(0, 1) \times 1 \times 1 \times 2$ Papapegenenners na $x_1 + x_2 = ?$

$$\int_{X_{1},X_{2}} (X_{1},X_{2}) = 1. M_{X_{1},X_{2}} \in (0.1)$$

$$Y_{1} = X_{1} + X_{2}$$

$$Y_{2} = X_{1}$$

$$X_{3} = X_{4} + X_{2}$$

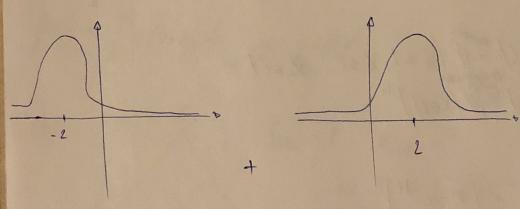
$$Y_{4} = X_{5}$$

$$X_{4} = X_{5}$$

$$y_{2} \in (0,1)$$
 $y_{1} \in (y_{2}, y_{2}+1)$
 $0 < y_{2} < y_{1} < 1$ $y_{2}+1 > y_{1}$

Tharun:

$$\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty$$



N(0,2)

nonbomorpes -- vyranigane

36.