(1) Y= x2 Z=0 Y+Z=1' 1=X2 Y = [- /] Z = [- /] X= ±1 XF[-1,1] D= & (+14,2) | X E [-1, 1] 1 Y E [+2, 1] 1 Z E [0, 1-4] } = \int_1 - \frac{1}{2} - \frac{1}{2} + \frac{1}{2} $=2\left[\frac{1}{2}-\frac{1}{3}+\frac{1}{10}\right]=2\left[\frac{1}{6}+\frac{1}{10}\right]=2\left[\frac{16}{60}\right]=\frac{16}{30}=\frac{8}{15}$ 29 SS (X42) du B= S(4,42) | XE[C,1] 1 YE[C,1] 1 ZE[C,1] 3 V= \(\frac{1}{4}, \frac{1}{4}, \frac{1}{4} \) + \(\frac{1}{4}, \frac{1}{4}, \frac{1}{4}, \frac{1}{4} \) + \(\frac{1}{4}, \frac{1}{4} f(3, 1, 1) + f(3, 1, 1) + f(3, 3, 1) + f(3, 3, 1) = \frac{1}{8} \cos (\frac{1}{64}) + 3 \cos (\frac{3}{64}) + 3 \cos (\frac{9}{64}) + \cos (\frac{27}{69})] \approx [0.985]