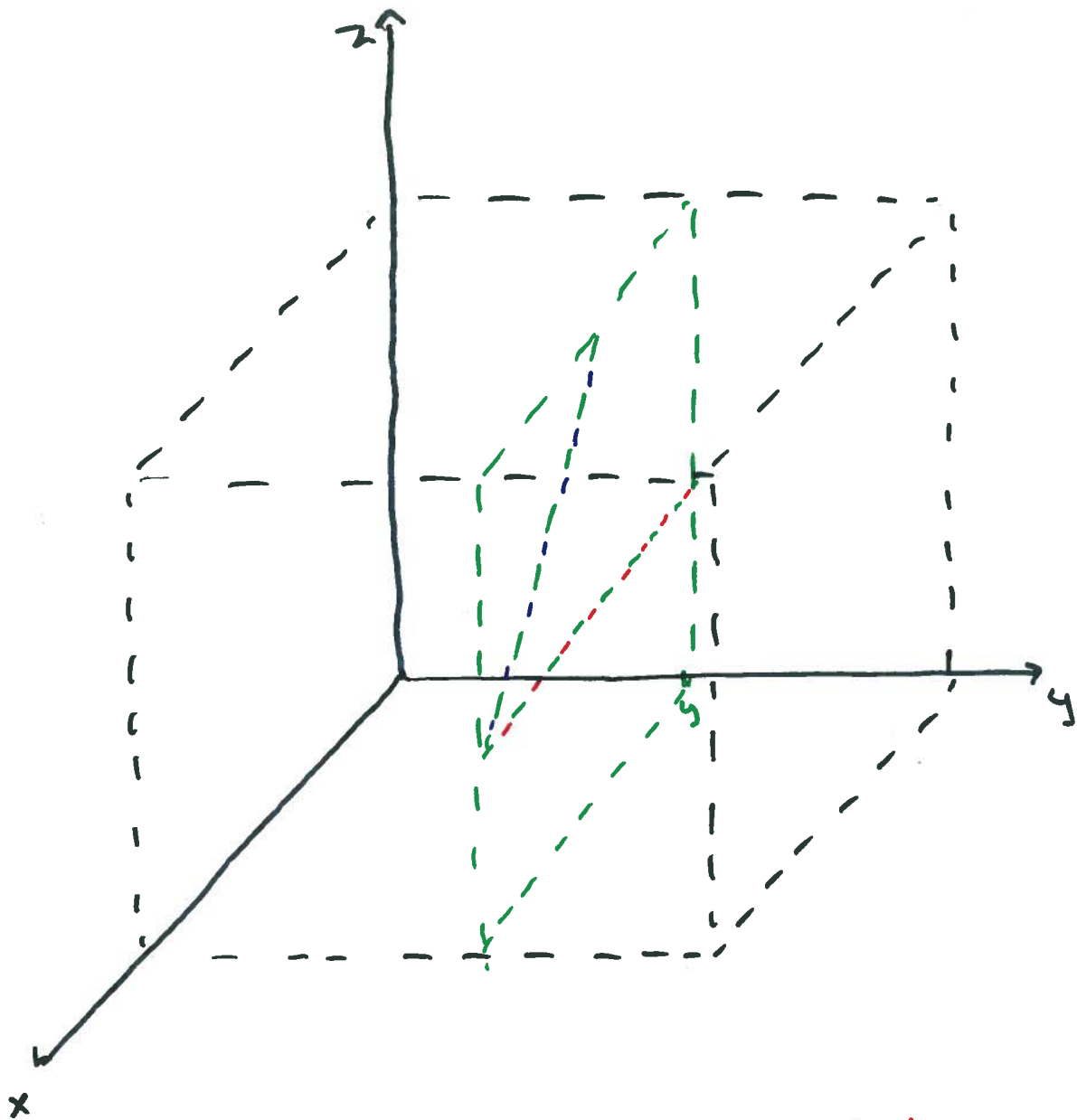


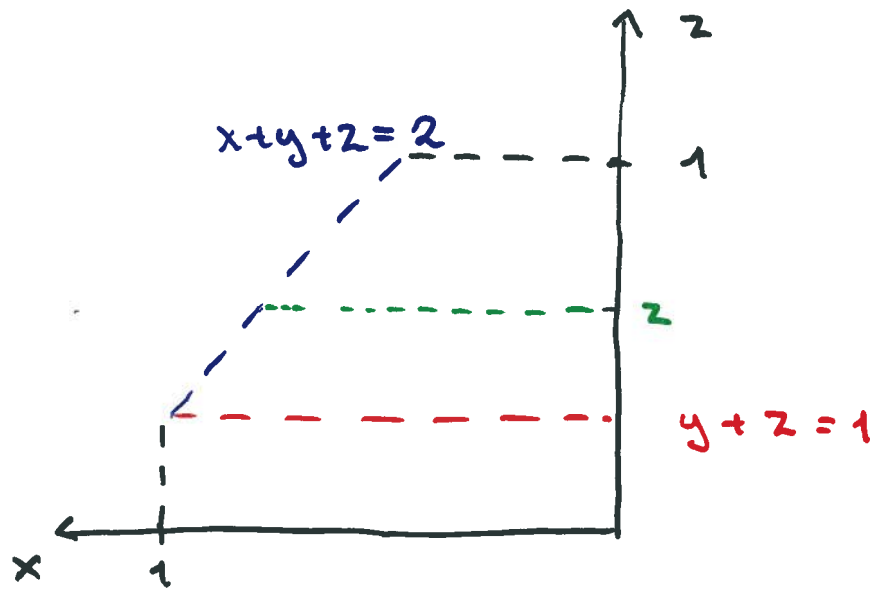
$$y + z = 1$$

$$x + y + z = 2$$



$$y + z = 1$$

$$x + y + z = 2$$



$$A_y = \int_{1-y}^1 \left(\int_0^{2-z-y} dx \right) dz$$

$$V = \int_0^1 A_y dy = \int_0^1 dy \int_{1-y}^1 dz \int_0^{2-z-y} dx$$