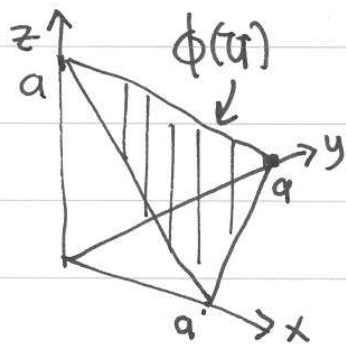


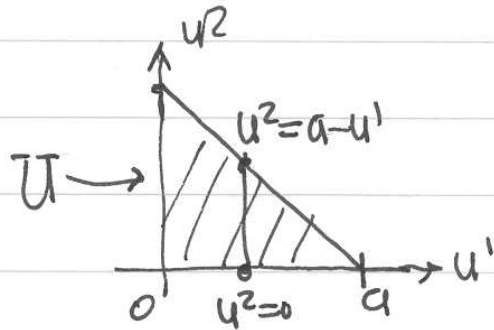
exercise



$$x+y+z=a$$

$$\begin{aligned}x &= u^1 \\ y &= u^2 \\ z &= a - u^1 - u^2\end{aligned}$$

$$U: \begin{aligned}0 &\leq u^1 \leq a \\ 0 &\leq u^2 \leq a - u^1\end{aligned}$$



$$\int_0^a \int_0^{u^1} [] du^2 du^1$$

suggested iteration.