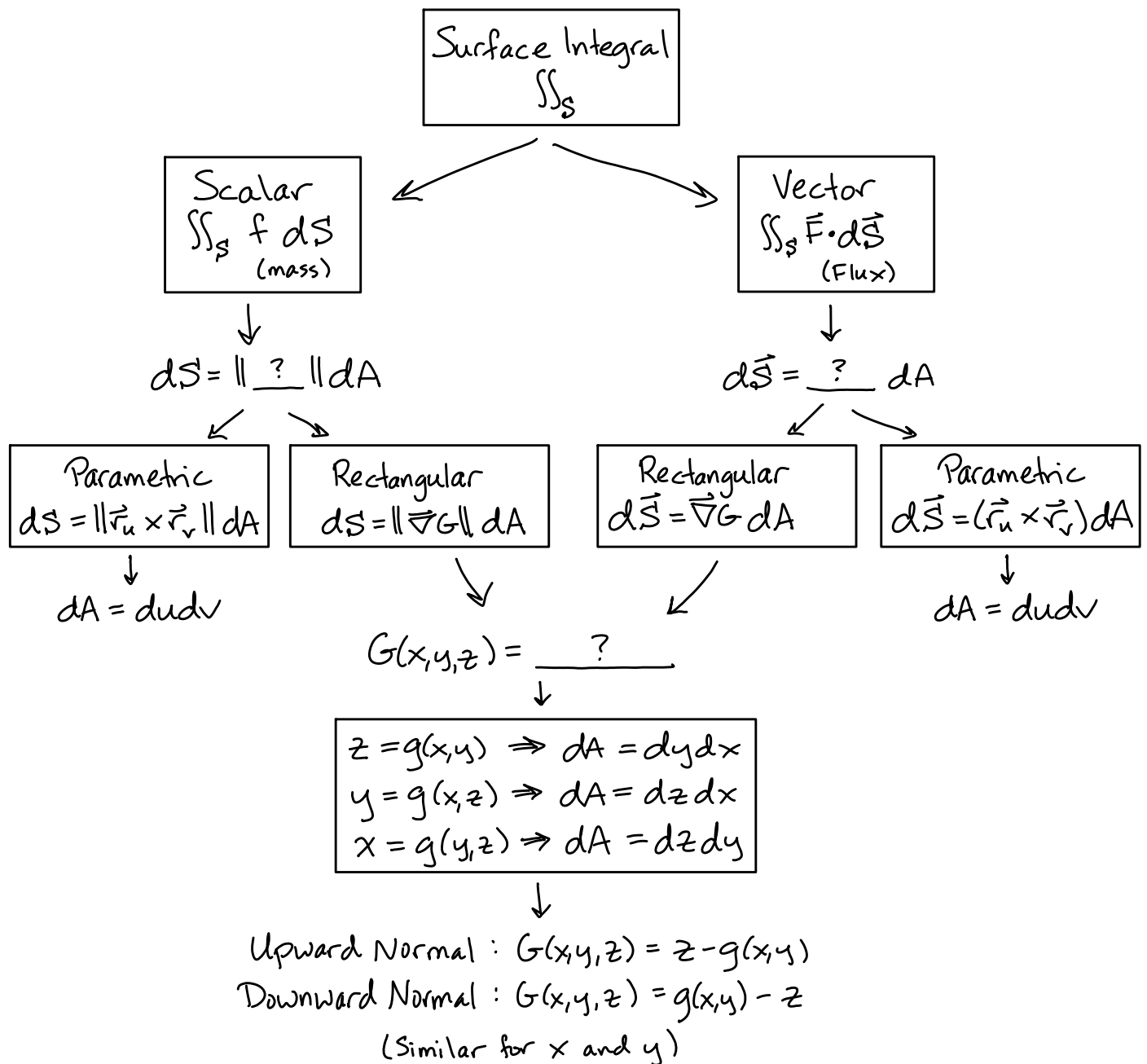


# Surface Integral Flow Chart



Substitute into  $f(x,y,z)$  or  $\vec{F}(x,y,z)$   
 to eliminate variable not in  $dA$ .  
 For parametric, use  $\vec{r}(u,v)$ .