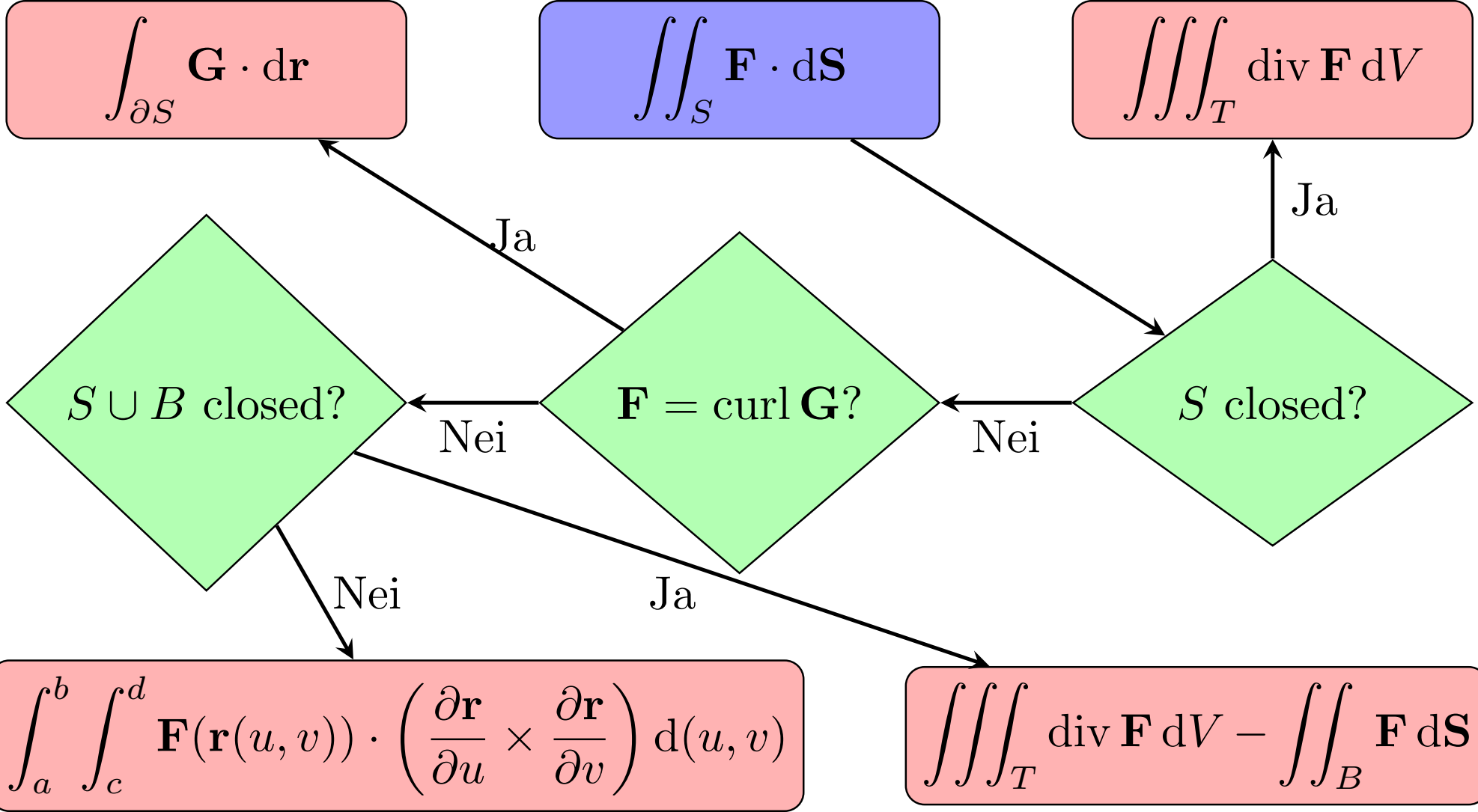
$\int_{\partial S} \mathbf{G} \cdot \mathrm{d}\mathbf{r}$
$\iint_S \mathbf{F} \cdot \mathrm{d}\mathbf{S}$
$\iiint_T \operatorname{div} \mathbf{F}\, \mathrm{d}V$
Ja
Ja
$S \cup B$ closed?
$\mathbf{F} = \operatorname{curl} \mathbf{G}$?
S closed?
Nei
Nei
Nei
Ja
$\int_a^b \int_c^d \mathbf{F}(\mathbf{r}(u,v)) \cdot \left(\frac{\partial \mathbf{r}}{\partial u} \times \frac{\partial \mathbf{r}}{\partial v} \right) \mathrm{d}(u,v)$
$\iiint_T \operatorname{div} \mathbf{F}\, \mathrm{d}V - \iint_B \mathbf{F}\, \mathrm{d}\mathbf{S}$