

$$R = \frac{1}{2}(x,y); \partial \zeta \dot{\chi} < 1, \ 2x^{2} < y < 2x$$
Greens theorem!
$$SS(+2y + 2y) = \frac{1}{2} \sum_{2x^{2}}^{2x} 4y \, dy \, dx$$

$$= \frac{1}{2} \frac{1}{2}$$