$$\iint_{D} dx dy \quad \iint_{D} dx dy$$

$$\iint_{D} dx dy \quad \int_{D} dx dy$$

 $\iint_{D} \mathrm{d}x \mathrm{d}y$

 $\iint_{D} \mathrm{d}x \mathrm{d}y \quad \iint_{D} \mathrm{d}x \,\mathrm{d}y$