

**1** <微分公式>

①  $(\sin x)' =$

②  $(\cos x)' =$

③  $(\tan x)' =$

④  $(\log x)' =$

⑤  $(\log_a x)' =$

⑥  $(e^x)' =$

⑦  $(a^x)' =$

## &lt;積分公式&gt;

①  $\int \sin x dx =$

②  $\int \cos x dx =$

③  $\int \frac{1}{\cos^2 x} dx =$

④  $\int \frac{1}{\sin^2 x} dx =$

⑤  $\int \frac{1}{x} dx =$

⑥  $\int e^x dx =$

⑦  $\int a^x dx =$