$f(x)$	$f'(x)$
u^n	$n \cdot u' \cdot u^{n-1}$
$u \cdot v$	$u' \cdot v + u \cdot v'$
$\dfrac{1}{u}$ $\forall x \in \mathcal{D}_u,\, u(x) \neq 0$	$-\dfrac{u'}{u^2}$
$\dfrac{u}{v}$ $\forall x \in \mathcal{D}_v,\, v(x) \neq 0$	$\dfrac{u' \cdot v - u \cdot v'}{v^2}$
$\underset{u>0}{\sqrt{u}}$	$\dfrac{u'}{2 \cdot \sqrt{u}}$
e^u	$u' \cdot e^u$
$\underset{u>0}{\ln u}$	$\dfrac{u'}{u}$

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$\dfrac{1}{u}$ $\forall x\in\mathcal{D}_u,\ u(x)\neq 0$	$-\dfrac{u'}{u^2}$
$\dfrac{u}{v}$ $\forall x\in\mathcal{D}_v,\ v(x)\neq 0$	$\dfrac{u'{\cdot}v-u{\cdot}v'}{v^2}$
$\sqrt{u}$ $u>0$	$\dfrac{u'}{2{\cdot}\sqrt{u}}$
e^u	$u'{\cdot}e^u$
$\ln u$ $u>0$	$\dfrac{u'}{u}$

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