

torch.special

The torch.special module, modeled after SciPy's [special](#) module.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 9)

Unknown directive type "automodule".

```
.. automodule:: torch.special
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 10)

Unknown directive type "currentmodule".

```
.. currentmodule:: torch.special
```

Functions

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 15)

Unknown directive type "autofunction".

```
.. autofunction:: entr
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 16)

Unknown directive type "autofunction".

```
.. autofunction:: erf
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 17)

Unknown directive type "autofunction".

```
.. autofunction:: erfc
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 18)

Unknown directive type "autofunction".

```
.. autofunction:: erfcx
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 19)

Unknown directive type "autofunction".

```
.. autofunction:: erfinv
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\pytorch-master [docs] [source] special.rst, line 20)

Unknown directive type "autofunction".

```
.. autofunction:: expit
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 21)

Unknown directive type "autofunction".

```
.. autofunction:: expm1
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 22)

Unknown directive type "autofunction".

```
.. autofunction:: exp2
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 23)

Unknown directive type "autofunction".

```
.. autofunction:: gammaln
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 24)

Unknown directive type "autofunction".

```
.. autofunction:: gammalncc
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 25)

Unknown directive type "autofunction".

```
.. autofunction:: gammalncc
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 26)

Unknown directive type "autofunction".

```
.. autofunction:: polygamma
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 27)

Unknown directive type "autofunction".

```
.. autofunction:: digamma
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 28)

Unknown directive type "autofunction".

```
.. autofunction:: psi
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 29)

Unknown directive type "autofunction".

```
.. autofunction:: i0
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 30)

Unknown directive type "autofunction".

```
.. autofunction:: i0e
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 31)

Unknown directive type "autofunction".

```
.. autofunction:: i1
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 32)

Unknown directive type "autofunction".

```
.. autofunction:: ile
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 33)

Unknown directive type "autofunction".

```
.. autofunction:: logit
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 34)

Unknown directive type "autofunction".

```
.. autofunction:: logsumexp
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 35)

Unknown directive type "autofunction".

```
.. autofunction:: loglp
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 36)

Unknown directive type "autofunction".

```
.. autofunction:: log_softmax
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 37)

Unknown directive type "autofunction".

```
.. autofunction:: multigammaln
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 38)

Unknown directive type "autofunction".

```
.. autofunction:: ndtr
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 39)

Unknown directive type "autofunction".

```
.. autofunction:: ndtri
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 40)

Unknown directive type "autofunction".

```
.. autofunction:: log_ndtr
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 41)

Unknown directive type "autofunction".

```
.. autofunction:: round
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 42)

Unknown directive type "autofunction".

```
.. autofunction:: sinc
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 43)

Unknown directive type "autofunction".

```
.. autofunction:: softmax
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 44)

Unknown directive type "autofunction".

```
.. autofunction:: xloglpy
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 45)

Unknown directive type "autofunction".

```
.. autofunction:: xlogy
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] special.rst, line 46)

Unknown directive type "autofunction".

```
.. autofunction:: zeta
```