# Probability distributions - torch.distributions

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 7)

Unknown directive type "automodule".

.. automodule:: torch.distributions

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 8)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions

### **Distribution**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 13)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.distribution

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 14)

Unknown directive type "autoclass".

```
.. autoclass:: Distribution
    :members:
    :show-inheritance:
```

## **Exponential Family**

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

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.exp family

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

Unknown directive type "autoclass".

```
.. autoclass:: ExponentialFamily
   :members:
   :show-inheritance:
```

## Bernoulli

 $System\,Message:\,ERROR/3~(\mbox{D:\noboarding-resources}\scample-onboarding-resources\scample-onboardi$ 

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.bernoulli

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

Unknown directive type "autoclass".

```
.. autoclass:: Bernoulli
    :members:
    :undoc-members:
    :show-inheritance:
```

### Beta

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

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.beta

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

Unknown directive type "autoclass".

```
.. autoclass:: Beta
    :members:
    :undoc-members:
    :show-inheritance:
```

### Binomial

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 47)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.binomial

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 48)

Unknown directive type "autoclass".

```
.. autoclass:: Binomial
    :members:
    :undoc-members:
    :show-inheritance:
```

## Categorical

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 56)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.categorical

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 57)

```
.. autoclass:: Categorical
   :members:
   :undoc-members:
   :show-inheritance:
```

## Cauchy

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 65)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.cauchy

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Unknown directive type "autoclass".

```
.. autoclass:: Cauchy
   :members:
   :undoc-members:
   :show-inheritance:
```

#### Chi<sub>2</sub>

 $System\,Message: ERROR/3~(\texttt{D:}\conboarding-resources}\conboarding-resources\\\conboarding-$ 

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.chi2

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 75)

Unknown directive type "autoclass".

```
.. autoclass:: Chi2
   :members:
   :undoc-members:
   :show-inheritance:
```

### ContinuousBernoulli

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 83)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.continuous\_bernoulli

 $System\,Message: ERROR/3~(\texttt{D:}\conboarding-resources}\conboarding-resources\\\conboarding-$ 

Unknown directive type "autoclass".

```
.. autoclass:: ContinuousBernoulli
    :members:
    :undoc-members:
    :show-inheritance:
```

#### **Dirichlet**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 92)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.dirichlet

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 93)

Unknown directive type "autoclass".

```
.. autoclass:: Dirichlet
    :members:
    :undoc-members:
    :show-inheritance:
```

## **Exponential**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 101)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.exponential

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 102)

Unknown directive type "autoclass".

```
.. autoclass:: Exponential
   :members:
   :undoc-members:
   :show-inheritance:
```

### **FisherSnedecor**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 110)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.fishersnedecor

 $System\,Message:\,ERROR/3~(\mbox{D:\nonlinear-resources}\) ample-onboarding-resources \) pytorch-master\) [docs] [source] distributions.rst, line 111)$ 

Unknown directive type "autoclass".

```
.. autoclass:: FisherSnedecor
:members:
:undoc-members:
:show-inheritance:
```

#### Gamma

 $System\,Message:\,ERROR/3\,(\mbox{D:\noboarding-resources}\) ample-onboarding-resources\) pytorch-master\] [docs]\,[source]\,distributions.rst,\,line\,119)$ 

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.gamma

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 120)

Unknown directive type "autoclass".

```
.. autoclass:: Gamma
    :members:
    :undoc-members:
    :show-inheritance:
```

#### Geometric

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 128)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.geometric

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 129)

Unknown directive type "autoclass".

```
.. autoclass:: Geometric
   :members:
   :undoc-members:
   :show-inheritance:
```

### Gumbel

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 137)

Unknown directive type "currentmodule".

 $\dots$  currentmodule:: torch.distributions.gumbel

 $System\,Message:\,ERROR/3\, (\mbox{D:\noboarding-resources}\) ample-onboarding-resources \) pytorch-master\) [docs] [source] distributions.rst, line 138)$ 

Unknown directive type "autoclass".

```
.. autoclass:: Gumbel
    :members:
    :undoc-members:
    :show-inheritance:
```

## HalfCauchy

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 146)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.half cauchy

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 147)

```
.. autoclass:: HalfCauchy
:members:
:undoc-members:
:show-inheritance:
```

### HalfNormal

```
System\,Message: ERROR/3~(\texttt{D:}\conboarding-resources}\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboarding-resources\conboardin
```

Unknown directive type "currentmodule".

```
.. currentmodule:: torch.distributions.half_normal
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 156)

Unknown directive type "autoclass".

```
.. autoclass:: HalfNormal
    :members:
    :undoc-members:
    :show-inheritance:
```

## Independent

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 164)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.independent

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Unknown directive type "autoclass".

```
.. autoclass:: Independent
:members:
:undoc-members:
:show-inheritance:
```

## **Kumaraswamy**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 173)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.kumaraswamy

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 174)

Unknown directive type "autoclass".

```
.. autoclass:: Kumaraswamy
:members:
:undoc-members:
:show-inheritance:
```

# **LKJCholesky**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 182)

Unknown directive type "currentmodule".

```
.. currentmodule:: torch.distributions.lkj cholesky
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 183)

Unknown directive type "autoclass".

```
.. autoclass:: LKJCholesky
    :members:
    :undoc-members:
    :show-inheritance:
```

## Laplace

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 191)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.laplace

 $System\,Message: ERROR/3~(\texttt{D:}\conboarding-resources}\conboarding-resources\\\conboarding-$ 

Unknown directive type "autoclass".

```
.. autoclass:: Laplace
    :members:
    :undoc-members:
    :show-inheritance:
```

## LogNormal

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Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.log normal

 $System\,Message: ERROR/3~(\texttt{D:}\onboarding-resources}\) ample-onboarding-resources \\ \texttt{pytorch-master}\] [docs]~[source]~distributions.rst, \\ \textit{line}~201)$ 

Unknown directive type "autoclass".

```
.. autoclass:: LogNormal
    :members:
    :undoc-members:
    :show-inheritance:
```

### LowRankMultivariateNormal

 $System\,Message:\,ERROR/3\, (\mbox{D:\noboarding-resources}\) ample-onboarding-resources \) pytorch-master \] [docs] [source] \] distributions.rst, line 209)$ 

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.lowrank multivariate normal

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 210)

```
.. autoclass:: LowRankMultivariateNormal
   :members:
   :undoc-members:
   :show-inheritance:
```

## **MixtureSameFamily**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 218)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.mixture\_same\_family

 $System\,Message:\,ERROR/3\, (\mbox{D:\noboarding-resources}\) ample-onboarding-resources \) pytorch-master\) [docs] [source] distributions.rst, line 219)$ 

Unknown directive type "autoclass".

```
.. autoclass:: MixtureSameFamily
   :members:
   :undoc-members:
   :show-inheritance:
```

### Multinomial

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 227)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.multinomial

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 228)

Unknown directive type "autoclass".

```
.. autoclass:: Multinomial
   :members:
   :undoc-members:
   :show-inheritance:
```

### MultivariateNormal

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 236)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.multivariate normal

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 237)

```
.. autoclass:: MultivariateNormal
   :members:
   :undoc-members:
   :show-inheritance:
```

 $System\,Message: ERROR/3 \ (\mbox{D:\noboarding-resources}\) sample-onboarding-resources \ \mbox{pytorch-master}\ [docs] \ [source] \ distributions.rst, \ line\ 245)$ 

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.negative binomial

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 246)

Unknown directive type "autoclass".

```
.. autoclass:: NegativeBinomial
    :members:
    :undoc-members:
    :show-inheritance:
```

#### Normal

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 254)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.normal

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 255)

Unknown directive type "autoclass".

```
.. autoclass:: Normal
    :members:
    :undoc-members:
    :show-inheritance:
```

# One Hot Categorical

 $System\,Message:\,ERROR/3\, (\mbox{D:\noboarding-resources}\) ample-onboarding-resources \) pytorch-master\) [docs] [source] distributions.rst, line 263)$ 

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.one hot categorical

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 264)

Unknown directive type "autoclass".

```
.. autoclass:: OneHotCategorical
   :members:
   :undoc-members:
   :show-inheritance:
```

#### Pareto

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 272)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.pareto

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 273)

Unknown directive type "autoclass".

```
.. autoclass:: Pareto
    :members:
    :undoc-members:
    :show-inheritance:
```

#### **Poisson**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 281)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.poisson

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 282)

Unknown directive type "autoclass".

```
.. autoclass:: Poisson
    :members:
    :undoc-members:
    :show-inheritance:
```

#### RelaxedBernoulli

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 290)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.relaxed bernoulli

 $System\,Message:\,ERROR/3~(\mbox{D:\nonlinear-resources}\) ample-onboarding-resources \) pytorch-master\) [docs]~[source]~distributions.rst, line~291)$ 

Unknown directive type "autoclass".

```
.. autoclass:: RelaxedBernoulli
    :members:
    :undoc-members:
    :show-inheritance:
```

# Logit Relaxed Bernoulli

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 299)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.relaxed bernoulli

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 300)

```
.. autoclass:: LogitRelaxedBernoulli
    :members:
    :undoc-members:
    :show-inheritance:
```

## RelaxedOneHotCategorical

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 308)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.relaxed categorical

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 309)

Unknown directive type "autoclass".

```
.. autoclass:: RelaxedOneHotCategorical
   :members:
   :undoc-members:
   :show-inheritance:
```

### StudentT

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 317)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.studentT

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 318)

Unknown directive type "autoclass".

```
.. autoclass:: StudentT
   :members:
   :undoc-members:
   :show-inheritance:
```

### **TransformedDistribution**

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 326)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.transformed distribution

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 327)

Unknown directive type "autoclass".

```
.. autoclass:: TransformedDistribution
    :members:
    :undoc-members:
    :show-inheritance:
```

## Uniform

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 335)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.uniform

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 336)

Unknown directive type "autoclass".

```
.. autoclass:: Uniform
    :members:
    :undoc-members:
    :show-inheritance:
```

### VonMises

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 344)

Unknown directive type "currentmodule".

 $\dots$  currentmodule:: torch.distributions.von\_mises

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 345)

Unknown directive type "autoclass".

```
.. autoclass:: VonMises
    :members:
    :undoc-members:
    :show-inheritance:
```

#### Weibull

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Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.weibull

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Unknown directive type "autoclass".

```
.. autoclass:: Weibull
   :members:
   :undoc-members:
   :show-inheritance:
```

### Wishart

 $System\,Message:\,ERROR/3~(\mbox{D:\nonling-resources}\) sample-onboarding-resources \) pytorch-master\) [docs]~[source]~distributions.rst, line~362)$ 

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.wishart

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 363)

Unknown directive type "autoclass".

```
.. autoclass:: Wishart
    :members:
    :undoc-members:
    :show-inheritance:
```

# KL Divergence

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 371)

Unknown directive type "automodule".

```
.. automodule:: torch.distributions.kl
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 372)

Unknown directive type "currentmodule".

.. currentmodule:: torch.distributions.kl

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 374)

Unknown directive type "autofunction".

```
.. autofunction:: kl divergence
```

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\pytorch-master\docs\source\[pytorch-master] [docs] [source] distributions.rst, line 375)

Unknown directive type "autofunction".

```
.. autofunction:: register_kl
```

# **Transforms**

 $System\,Message:\,ERROR/3~(\texttt{D:}\conboarding-resources}\conboarding-resources\\\conboarding-$ 

Unknown directive type "automodule".

```
.. automodule:: torch.distributions.transforms
:members:
:member-order: bysource
```

### **Constraints**

 $System\,Message:\,ERROR/3~(\texttt{D:}\conboarding-resources}\conboarding-resources\\\conboarding-$ 

Unknown directive type "automodule".

```
.. automodule:: torch.distributions.constraints
:members:
:member-order: bysource
```

# Constraint Registry

### master\docs\source\[pytorch-master][docs][source]distributions.rst, line 394)

Unknown directive type "automodule".

.. automodule:: torch.distributions.constraint\_registry
 :members:

:member-order: bysource