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## 1 - Math Base Special Functions

Name	Description	Namespace	PR	Status
<b>kernel-betainc</b> PR exists	Numerical Kernel	@stdlib/math/base/special/kernel-betainc	<a href="#">#10279</a>	In Progress
<b>betainc</b> PR exists	Incomplete Beta Function	@stdlib/math/base/special/betainc	<a href="#">#4037</a>	Blocked
<b>gammaincinv</b> PR exists	Inv. Incomplete Gamma	@stdlib/math/base/special/gammaincinv	<a href="#">#9982</a>	In Progress
<b>kernel-betaincinv</b>	Numerical Inverse Kernel	@stdlib/math/base/special/kernel-betaincinv	—	Blocked
<b>betaincinv</b>	Inv. Incomplete Beta	@stdlib/math/base/special/betaincinv	—	Blocked

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## 2 - Statistical Distribution Functions

Name	Description	Namespace	PR	Status
<b>erlang-cdf</b> PR exists	Erlang CDF	@stdlib/stats/base/dists/erlang/cdf	<a href="#">#11104</a>	Not Started
<b>lognormal-cdf</b>	Log-Normal CDF	@stdlib/stats/base/dists/lognormal/cdf	<a href="#">#10809</a>	Not Started
<b>signrank-cdf</b>	Sign Rank CDF	@stdlib/stats/base/dists/signrank/cdf	<a href="#">#10650</a>	In Progress
<b>t-cdf</b>	Student-t CDF	@stdlib/stats/base/dists/t/cdf	—	Blocked
<b>f-cdf</b>	F-Distribution CDF	@stdlib/stats/base/dists/f/cdf	—	Blocked
<b>binomial-cdf</b> Draft PR	Binomial CDF	@stdlib/stats/base/dists/binomial/cdf	<a href="#">#4413</a>	Blocked
<b>betacdf</b>	Beta CDF	@stdlib/stats/base/dists/beta/cdf	—	Blocked
<b>betaprime-cdf</b>	Beta Prime CDF	@stdlib/stats/base/dists/betaprime/cdf	—	Blocked
<b>f-quantile</b>	F-Distribution Quantile	@stdlib/stats/base/dists/f/quantile	—	Blocked
<b>t-quantile</b>	Student-t Quantile	@stdlib/stats/base/dists/t/quantile	—	Blocked
<b>beta-quantile</b>	Beta Quantile	@stdlib/stats/base/dists/beta/quantile	—	Blocked
<b>negativebinomialpmf</b>	Negative Binomial PMF	@stdlib/stats/base/dists/negativebinomial/pmf	—	Not Started

This diagram shows only the modules that still need C implementations. It also makes it clear how they depend on each other, so some core parts (like kernels) need to be done first before moving to higher-level functions

