Phase III: - Adding new Packages to mathematical & Staistical Libraries. Reference implementation. Julia, amois Cephes

* Mathematical PKgs.

* Priority orden based on "Scipy, special"

i) Almy functions

- · airy (Z, OUT) -> Airy functione 2 their deurvatives.
- · airye(Z10U4) -> Exponentially scaled airy func 2 there derrothres.

Telliphe Integuals.

- ellipkine (phi, m, out): Incomplete elliptici Integual of 1st Kind.
- · ellipeine (Phi, m, out) :- In compete elliptic integual of 2nd kind.

J Bessel functions:

- · jv (v, z, out): Bessel function of the. 1strind of real orders 2 complex augument.
- ·jye (Y, Z, out): Exponentialy scaled. bessel funer of the 1st kind 1 order y.

A Statistical Packages.

* Based on tracking -issue fresent in stall b repose scipy

Rademacheu Bistribution

199) Zirt distribution

-1999) double gamma dismibution.

IN PACE dismapor