Gator

HiPer

UF | UNIVERSITY of FLORIDA

UF Information Technology
Research Computing
PO Box 118440
University of Florida
Gainesville, FL 32611-8440
https://it.ufl.edu/

HiPerGator 3.0

UF | Information Technology

UF | UNIVERSITY FLORIDA
An Equal Opportunity Institution

70,320 Cores

HiPerGator 3.0 and HiPerGator AI
rc.ufl.edu/services/hipergator

NVIDIA DGX A100 SuperPOD

140 NVIDIA DGX A100 Nodes

17,920 AMD 7742 2.25 GHz “Rome” Cores with 8 GB RAM per Core

1,120 NVIDIA “Ampere” A100 GPUs

2.5 Petabyte All-Flash DDN A3I AI400 Storage

250 InfiniBand and Ethernet Mellanox Switches

Double Precision Linpack (HPL)

17.2 Petaflops = Mx1 B Ops/Sec

AI Floating Peak Point Operations

.7 Exaflops = Bx1B Ops/Sec

hpg21 tri fold.indd 2 12/13/2021 10:07:36 PM