Predator Prey - predator Name string - predatorsize: double - PAYGONTARate: double - predator Death Rate: 20-616 - time double -alpha: double -gamma, double + Predator Prey (cont Aredotor + Predator Prey (name istring, size: do. ble, time: double, growthkate: double, PAllelefrenency double) + Predator Prey Inameisting, predator maneisting Size double, predatorsize double, time double growth Rute double, death Rak double, alpha double gui gamma double +getPredator Name(): string const + set Aedatorhame (predatorhame's tong) void +getPrelatorsize():double const + SetPredators; 28 (predators; 28 Idouble) roid + gethedatorDeathRate(); double const +settredator Death Rute (deathlate: double) void + 90+Time(): double const tset Time (time; double); void +getpre-GrowthRute(); double const t get Alpha (): double const t Set Alpha (alpha: double) i void tget Gammal): double const tset Gamma Esgamma doubles void

+ calculate Pre-population (); double

+ calculate Predator Boulation (), double

- And Phi (): double const

- FHATCD: double const

-isvalidu: bool const

9lduobigand--growthRate: double - carrying capacity double + Indopendent species (1) Jobbe Charles Personal Control of South Rap Joseph carrying Capacity; double, patilele fre wency. + Independent specter chame istory, szp. double time double growth Rate double continucapacitions (e) + getween goodle cout tset Dine (time double); void +get-Growthkatell: double const +getCarryingCapacity(): double const +calculate fopulationsizes): double

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