Mon Oct 07 22:36:53 EDT 2024

MaxEnt version 3.4.3

Reading file absence

readGrid: max memory 477626368, total allocated 257425408, free 238625760, used 18799648, increment 18799648

Reading samples from presence

Read samples: max memory 477626368, total allocated 257425408, free 223360776, used 34064632, increment 15264984

Adding samples to background in feature space

Command line used: autorun -e C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent/absence -o C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent -s C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent/presence -z

Command line to repeat: java density.MaxEnt nowarnings noprefixes outputdirectory=C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent samplesfile=C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent/presence environmentallayers=C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent/absence autorun novisible noprefixes

Species: species

Layers: bio18 bio19 bio2 bio3 bio8 bio9

Layertypes: Continuous Continuous Continuous Continuous Continuous Continuous

outputdirectory: C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent

samplesfile: C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent/presence

environmentallayers: C:/Users/Mrochs/Documents/GitHub/Mroch-Homework/maxent/absence

autorun: true

visible: false

prefixes: false

getSamples: max memory 477626368, total allocated 257425408, free 218703408, used 38722000, increment 4657368

Making features

makeFeatures: max memory 477626368, total allocated 257425408, free 216374360, used 41051048, increment 2329048

species:

Regularization values: linear/quadratic/product: 0.050, categorical: 0.250, threshold: 1.000, hinge: 0.500

447 samples

Density: max memory 477626368, total allocated 257425408, free 198821728, used 58603680, increment 17552632

linearPredictor: max memory 477626368, total allocated 257425408, free 198821728, used 58603680, increment 0

Time since start: 1.031

FeaturedSpace: max memory 477626368, total allocated 257425408, free 198821728, used 58603680, increment 0

Sequential: max memory 477626368, total allocated 257425408, free 198821728, used 58603680, increment 0

Initial loss: 9.251290358305138

Time since start: 12.425

500: time = 11.389000 loss = 7.035991

Resulting gain: 2.2152989343502885

Time since start: 24.959

Projecting...

Writing file C:\Users\Mrochs\Documents\GitHub\Mroch-Homework\maxent\species.csv

Time since start: 26.678

Ending