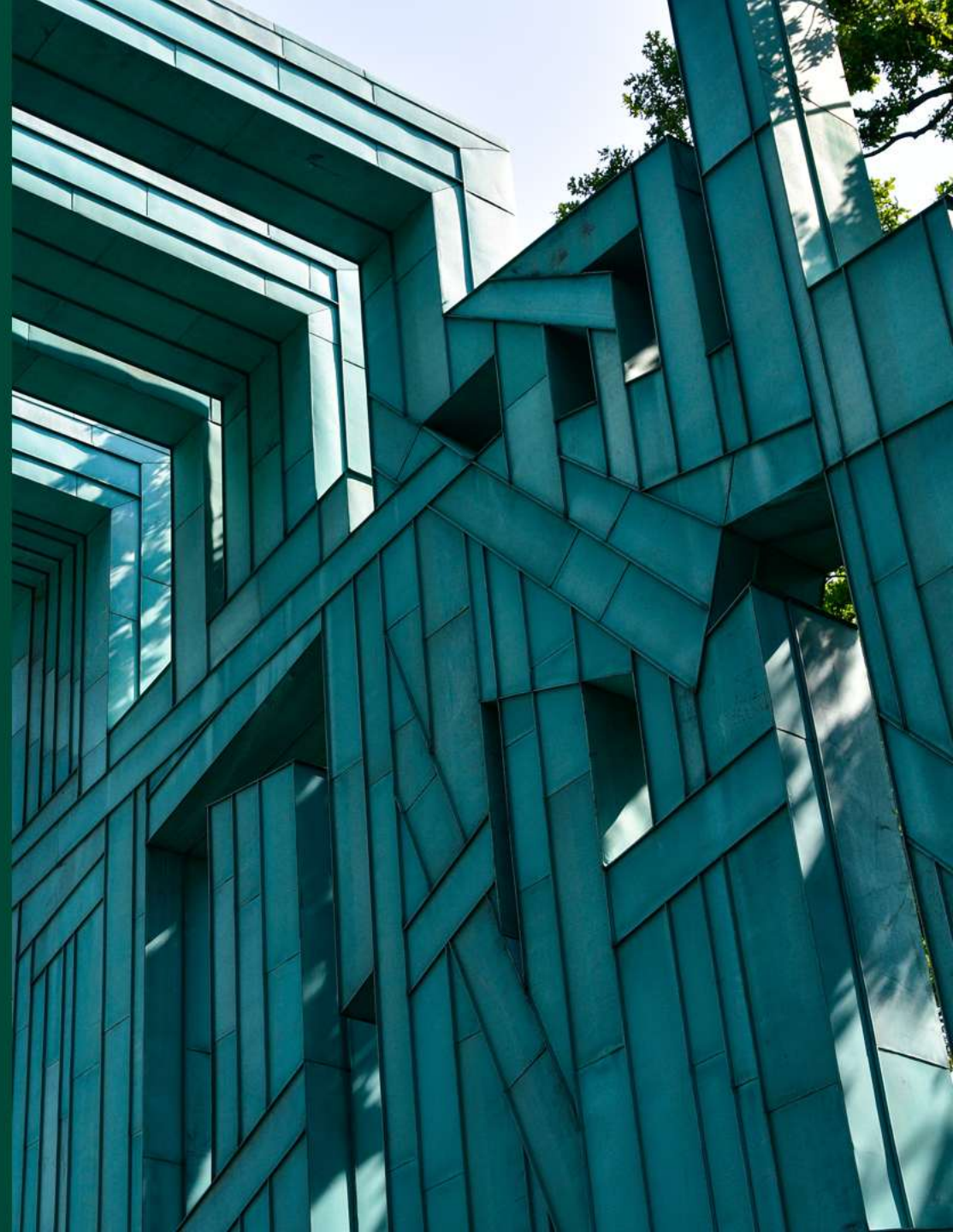
Osztályozási valószínűség és besorolási pontosság a Random Forest és MARS algoritmusok tükrében

Szabó Szilárd, Abdelmajeed A. Elrasheed, Abriha Dávid, Kovács Lilla

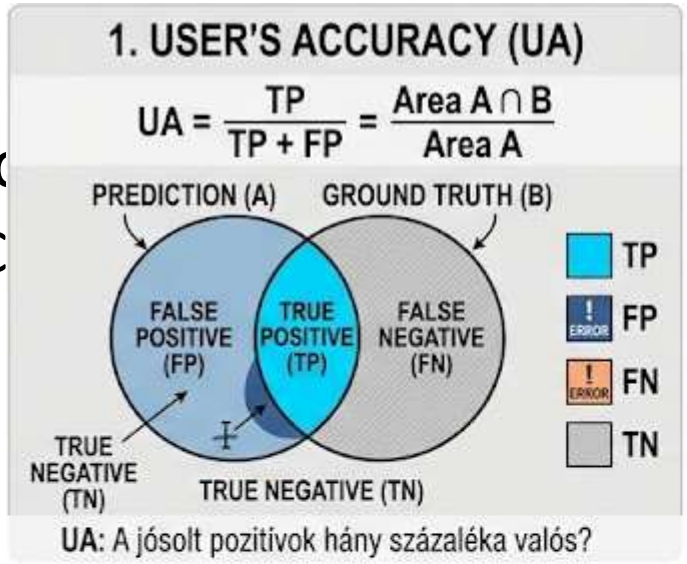
Fény-Tér-Kép 2026

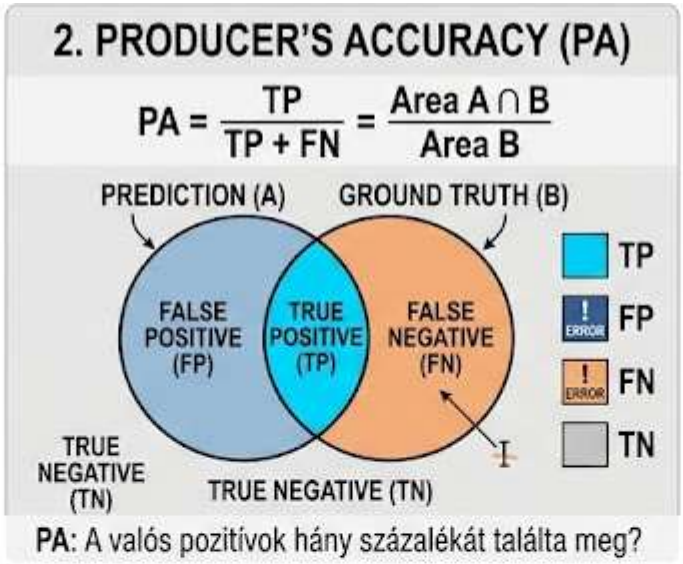
Visegrád

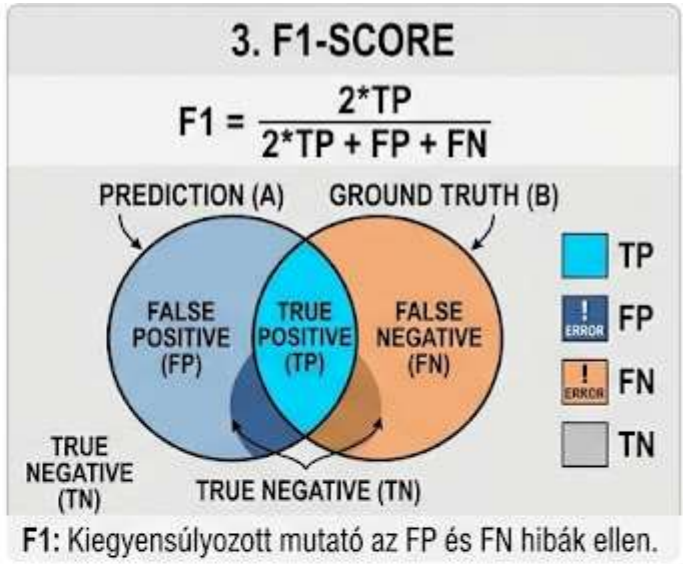


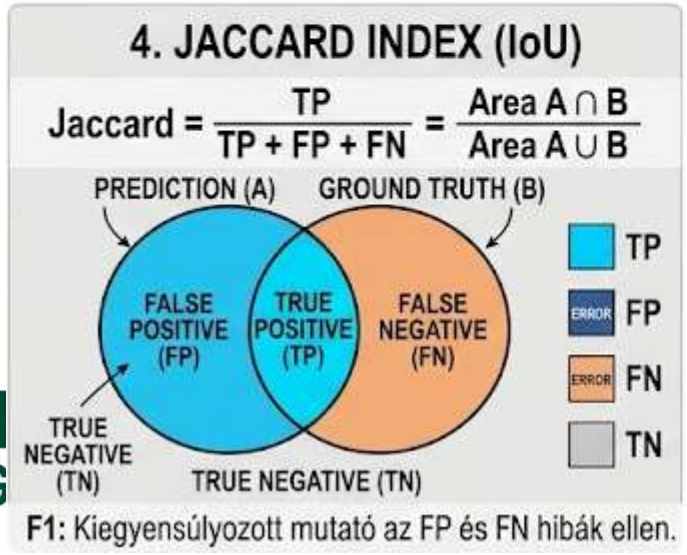
Intro

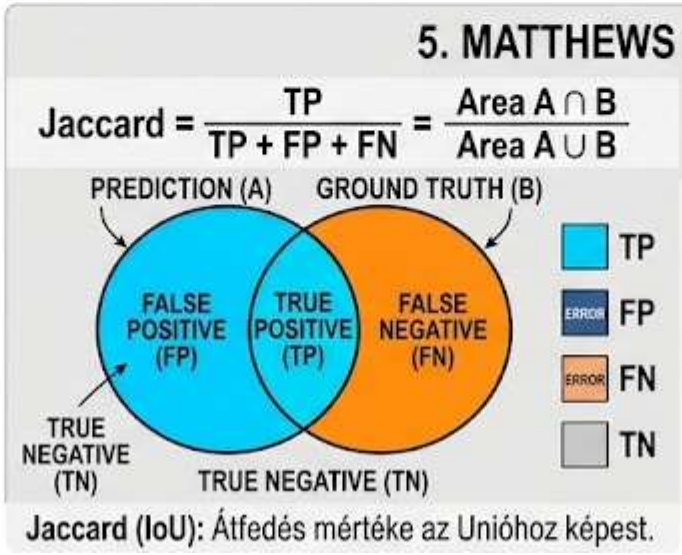
- Képp
  - C

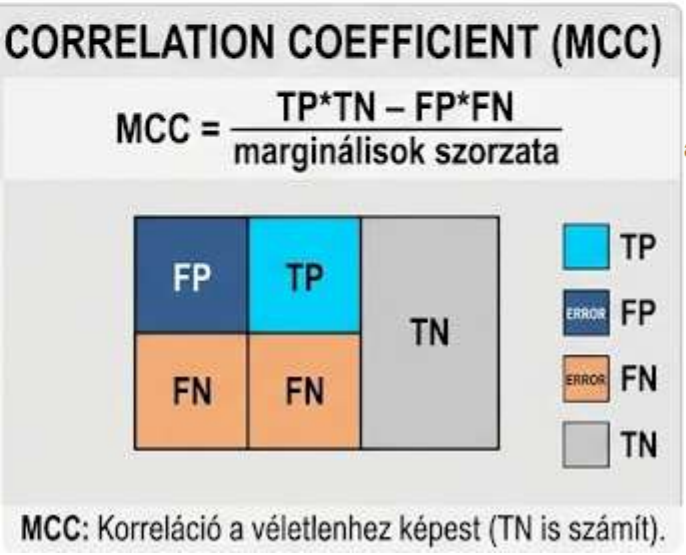












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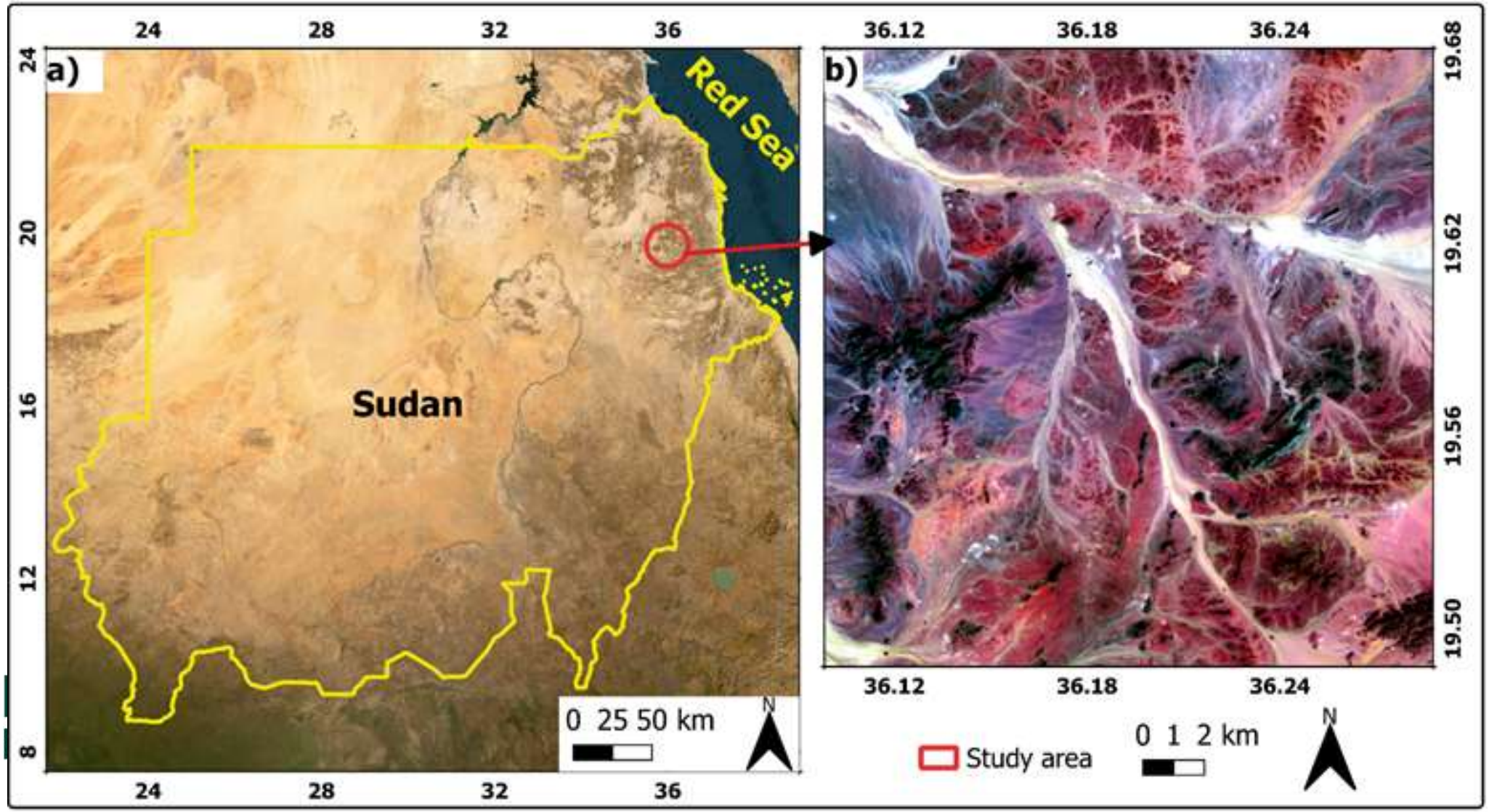
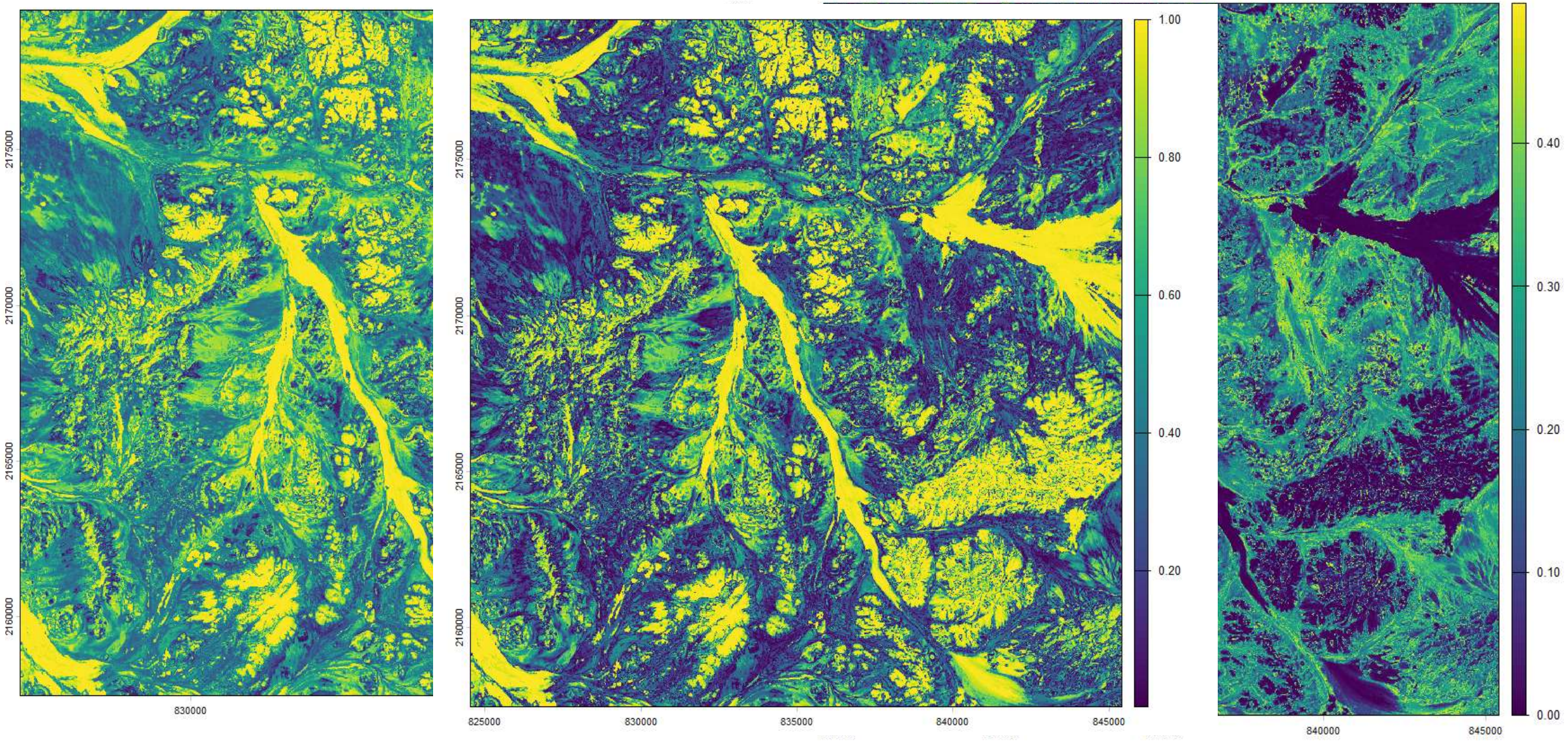
Intro - valószínűségek

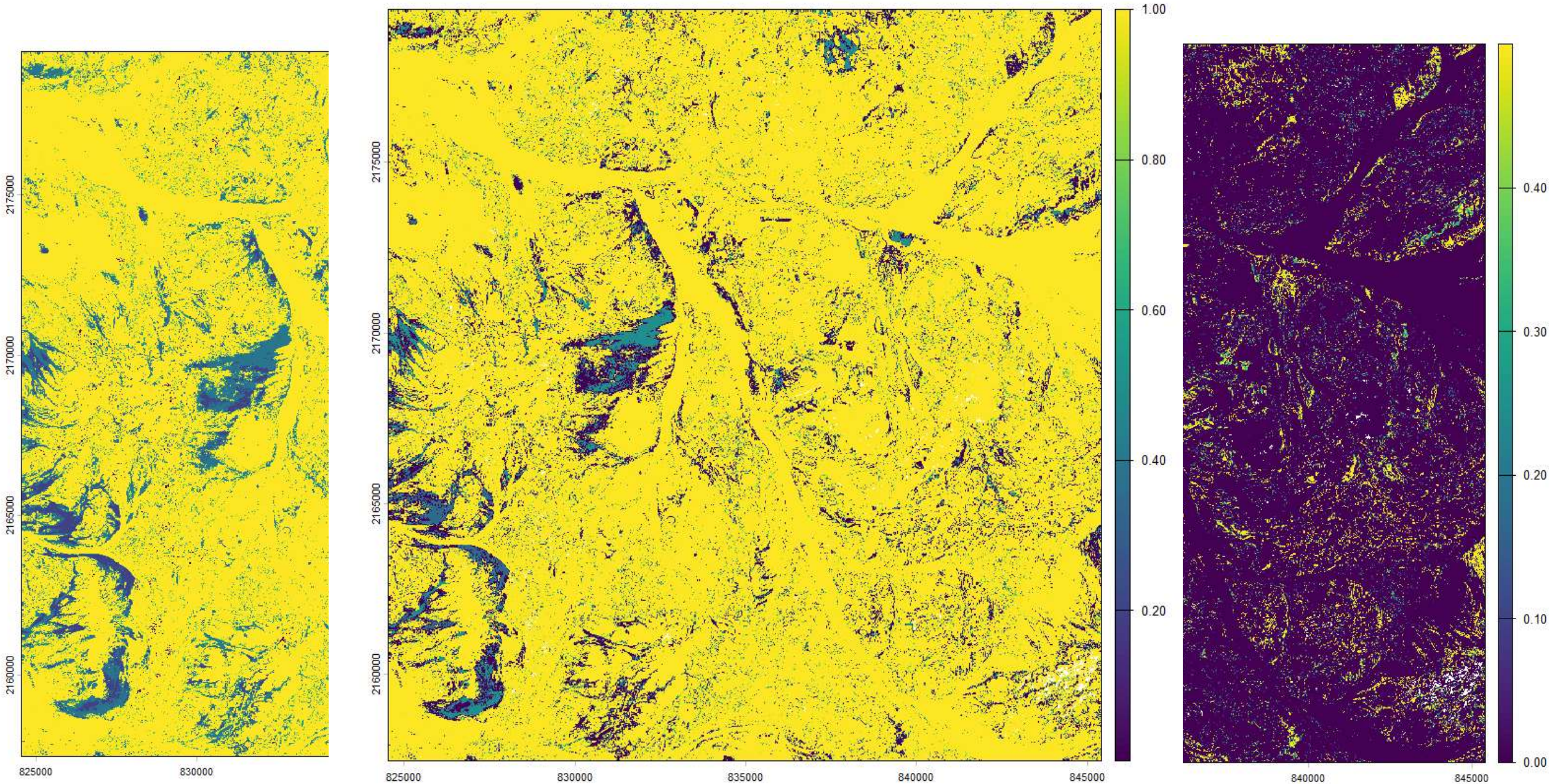
DEBRECENI
EGYETEM

Mintaterület – 6-féle kőzet



Valószínűségek

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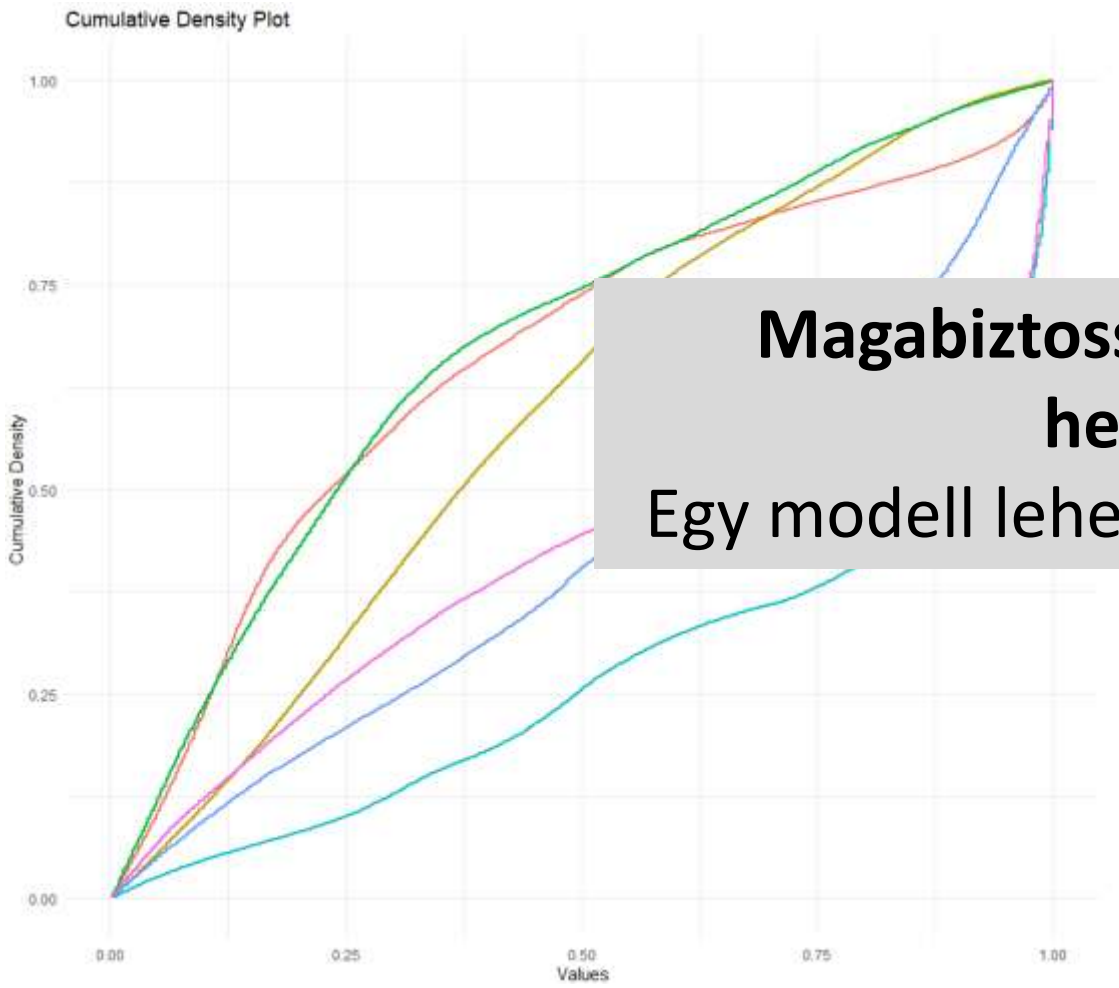
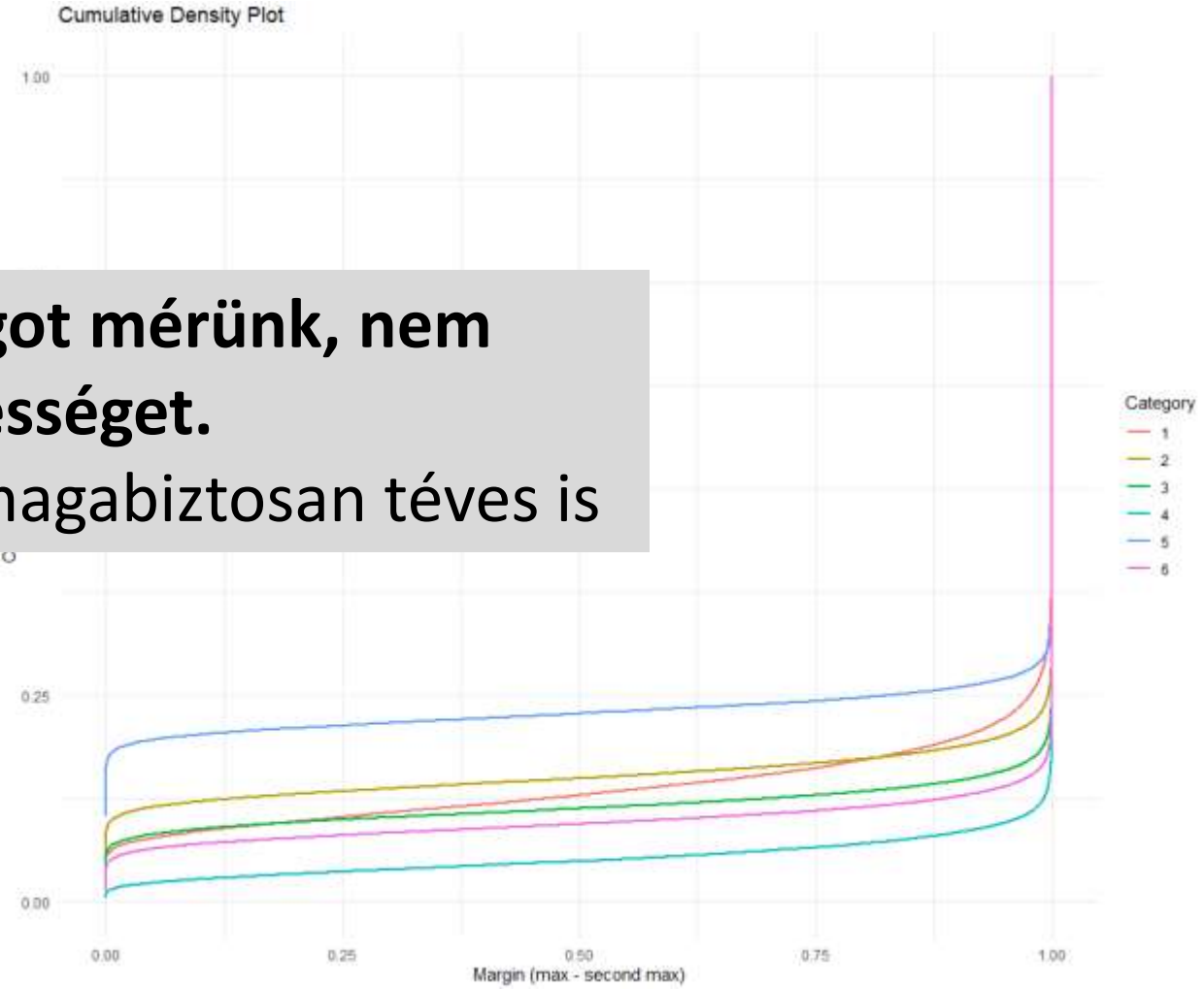
Second largest

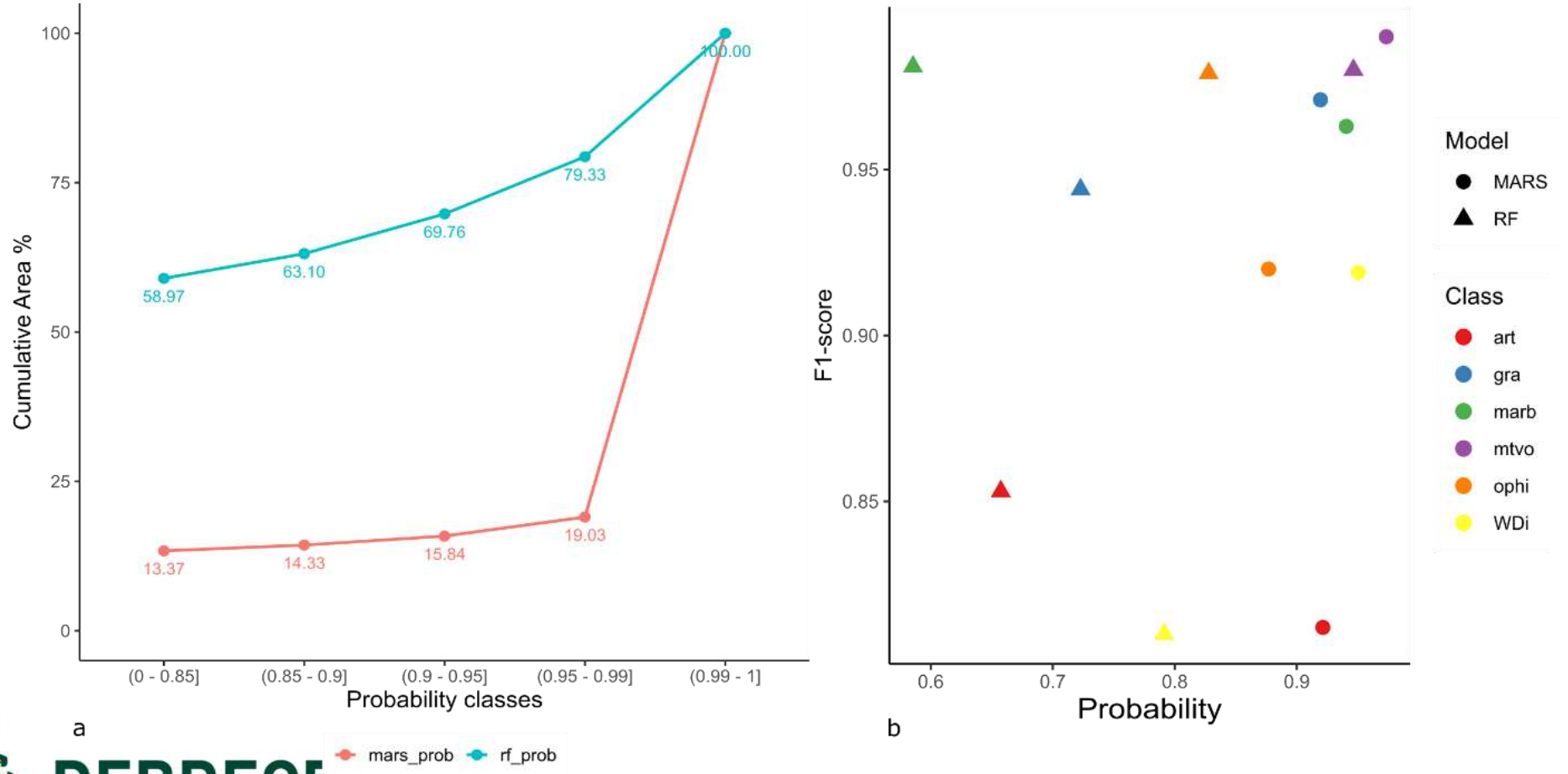


Magabiztosságot mérünk, nem helyességet.

Egy modell lehet magabiztosan téves is



Pontosság vs valószínűség



DEBRECENI EGYETEM

Cumulative maximum probabilities and accuracies of the Multiple Adaptive Regression Spline (MARS) and Random Forest (RF) models: a) proportions of pixels by probability thresholds; b) probabilities and F1-scores by rock type (art: artisanal, gra: granite, marb: marble, mtvo: metavolcanic, ophi: ophiolite, WDi: wadi deposits).

Köszönöm a figyelmet!

A kutatás az NKFI ADVANCED 152950 projekt keretében készült