

EGU23-487: A physics-informed machine learning approach to estimate surface soil moisture

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HS1.3.2: Bridging physical, analytical, information-theoretic and machine learning approaches to system dynamics and predictability in Hydrology and Earth System Sciences



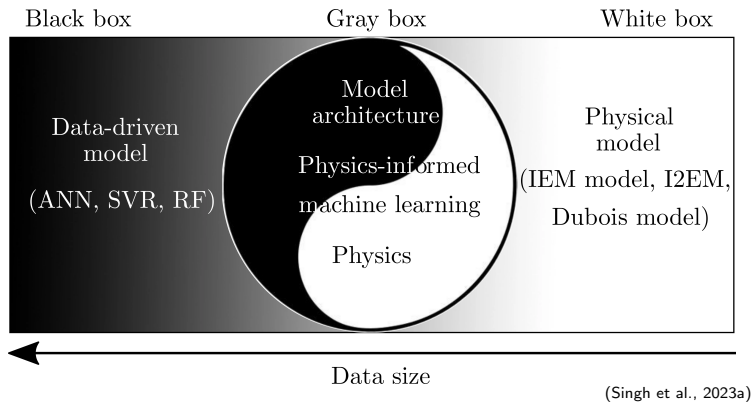
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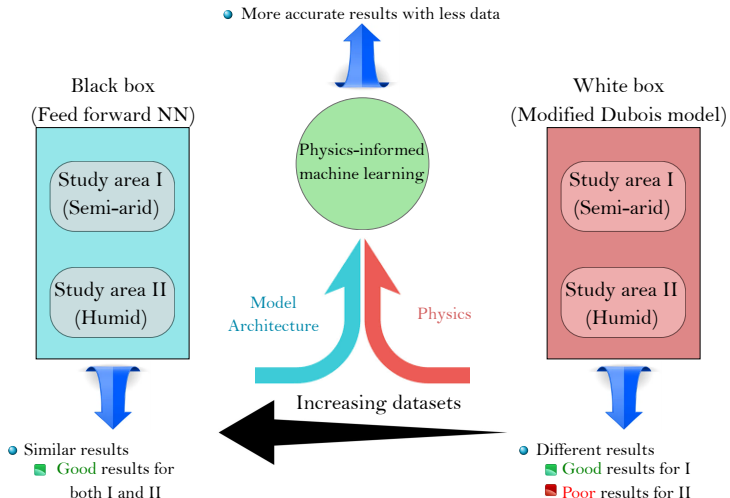
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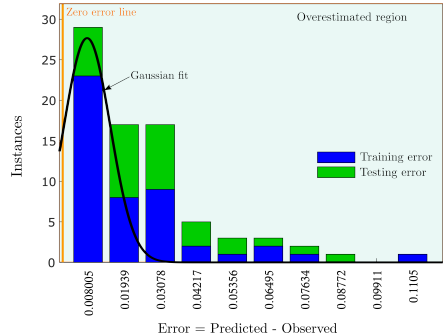
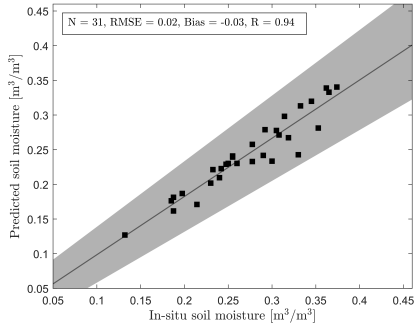
PICO 4.2: Physics-informed machine learning (1/3)



PICO 4.2: PIML for soil moisture estimation (2/3)



PICO 4.2: Results (3/3)



(Singh et al., 2023c; Under review)

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Road

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Thank you!

