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Real orld Challenges to Data Assimilation and Uncertainty Quanti cation in Big Nonlinear Models

TUESDAYNovemberatPMEckhartHall, 5734 S. UniversityAvenue

ABSTRACT

us o, non n ar s u at on o s s o n or an or o on-ost op ra tona o n s, or t r a w at r. app at on or a at . app at on- at r. app at ons ar at a r n t s ns t at t , or asts ar a , a r o, t n an t us a ar or ast v r at on ar v s ava a w n at . app at ons t op rat on a , t o, a o so, t n u ss t an t a t o, t , or ast- Pp rat on a o st n to n t s ns t at t vov n on n son a stat spa s t r un r n quat ons ar non n ar an t o s ar p r, t- s ta , o us s on ow to n t a s s u o s ata ass at on an ow t o o, n t a at on t o an patt nt rpr tat on o, t ns so, s u at ons pro u un rtant quant at on - o pror now t ro, non n ar na s or op rat on a, or ast n s assu -