



State of PROMISE

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Done to date



- **LSF parallelisation**
- **tested with FLINT on synthetic dataset**
- **Fourier application (uncertainty, full stack)**
- **help system**
- **reads VT files**
- **course (technology transfer)**
- **Goodwyn (Australian- NW shelf, structural uncertainty)**
- **background on AVF**
 - geology
 - RNG
 - Felix
 - UCSD

Things in progress



- **Ram-Powell (AVO + NN)**
- **Grover (4D)**
- **output VT files**
- **Fram (North Sea - Forties, cycle time)**

The future



- **sensitivity analysis**
- **spatial correlation**
- **display enhancement (multiple models)**
- **optimization**
 - matrix
 - annealing
 - time constraints
- **4D pressure changes**
- **RNMO**
- **AVF**
 - analytic theory
 - Bell and Brushy model
 - REX model of model