
Derrick Cerwinsky
Roughed Aggregation

321 1/2 Fremont St
Laramie
WY 82072
`derrick.cerwinsky@gmail.com`
Craig C. Douglas

Roughed aggregation is a new AMG method which uses a rougher rather than a smoother to construct the restriction operator. In this case, the rougher used is conjugate gradient. With this simple modification there is a significant performance gain in some problems over smoothed aggregation.