

GOVERNANCE OF THE DEPLOYMENT OF SOLAR GEOENGINEERING

Research Workshop Conducted by the Harvard Project on Climate Agreements

Thinking About Climate Change – An Economic Perspective

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Jim Stock

Department of Economics, Harvard University



Premises

1. Once you start, you better not stop
2. Things break
3. At 600ppm, cessation of 1° C geoengineering would raise temps by ~0.7° C within 10 years
4. SG has uncertain limitations and uncertain/unknown side effects
5. SG, or a SG implementation protocol takes the pressure off CO2 mitigation

Implications (food for thought)

1. Dynamics
2. Stochastic
3. Robust control