# Modeling Climate Outcomes

## With Margo and Julia

By: Matthew Conlen

This is the introduction to the Julia-based article. Here we note what ClimateMargo is.

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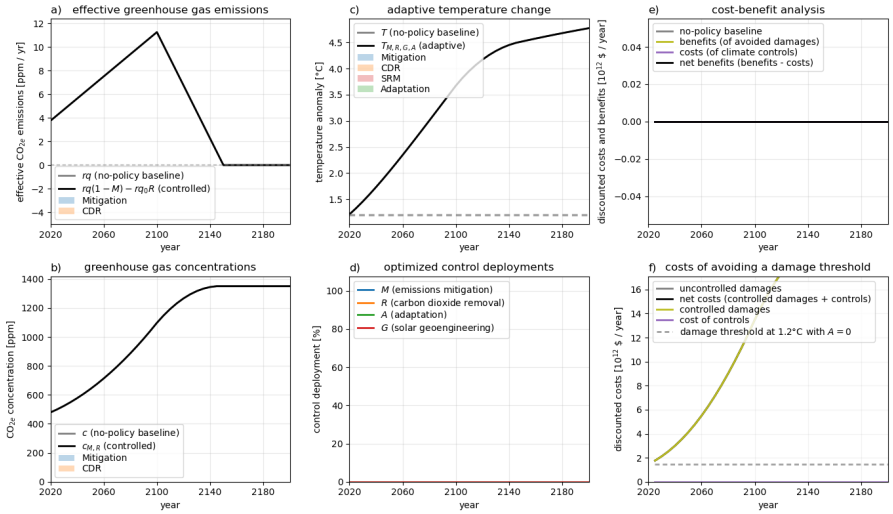
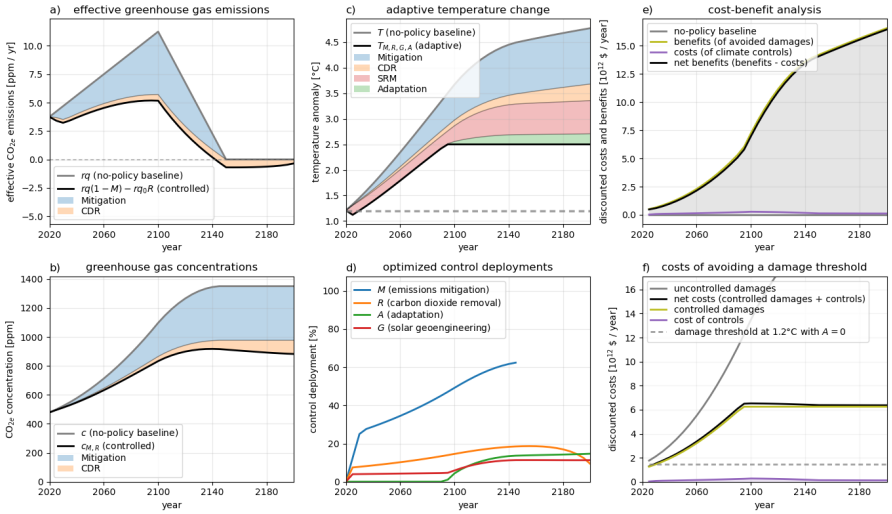



Now with the controls optimized.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nam volutpat, elit placerat congue egestas, nibh eros fermentum justo, non feugiat justo ipsum vel lacus. Fusce non mattis erat, at ornare enim.




Now with the controls optimized, trying to keep warming to 1.5 degrees.

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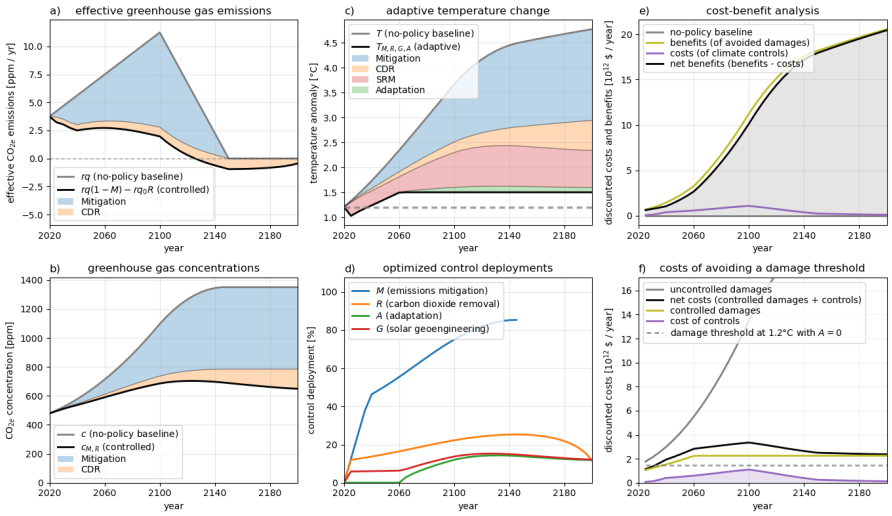
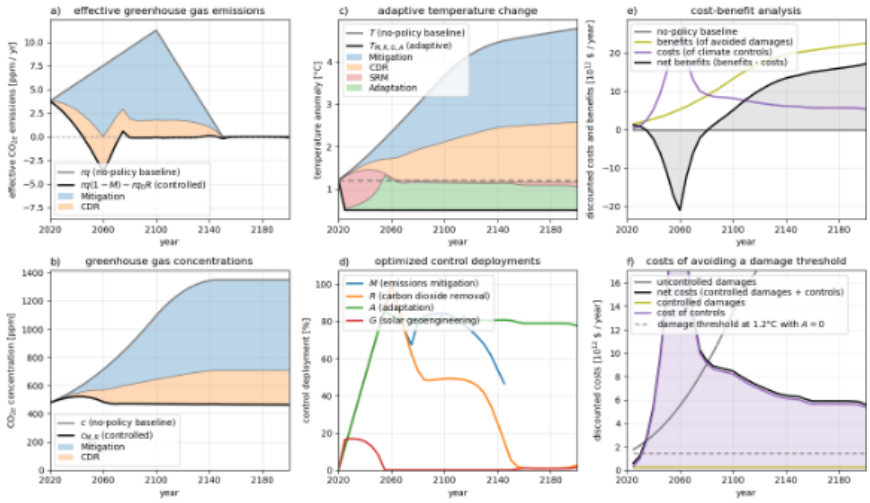



tempGoal

optimizeFor adaptive_temptempnet_benefit

## Appendix Scene 1

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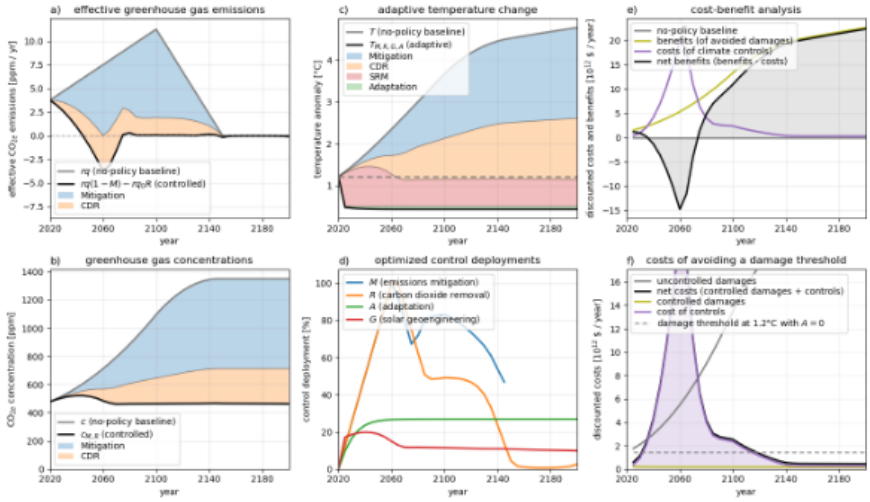


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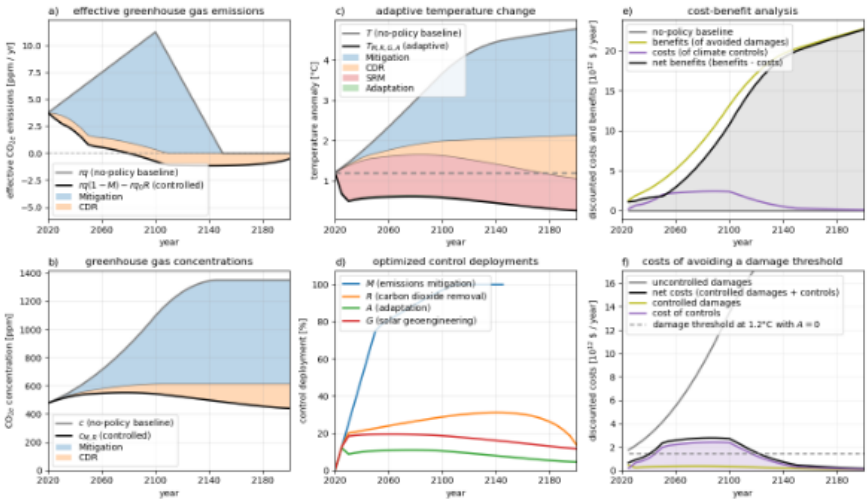


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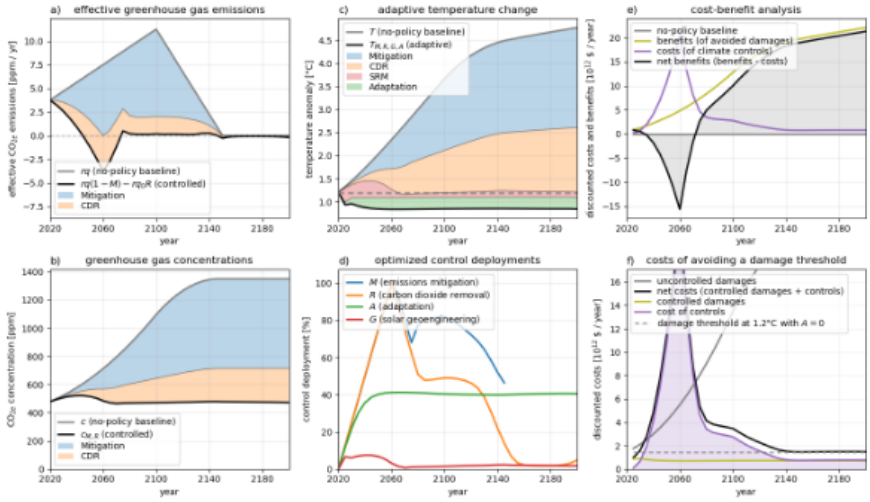


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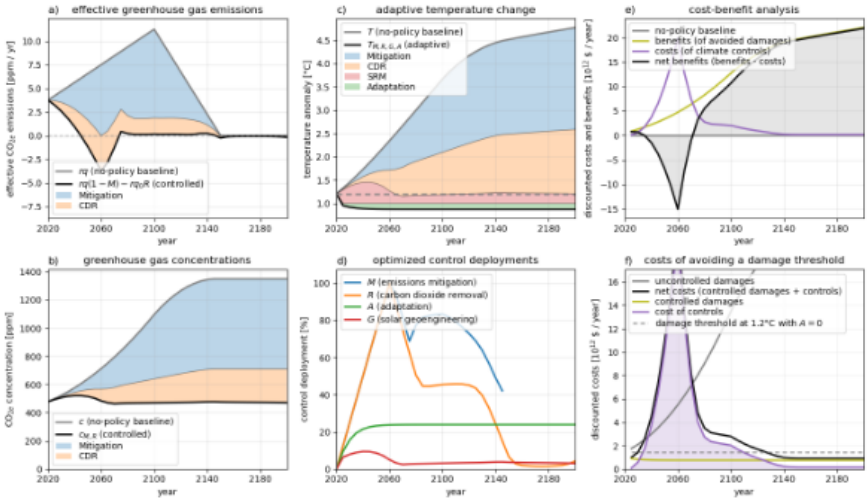


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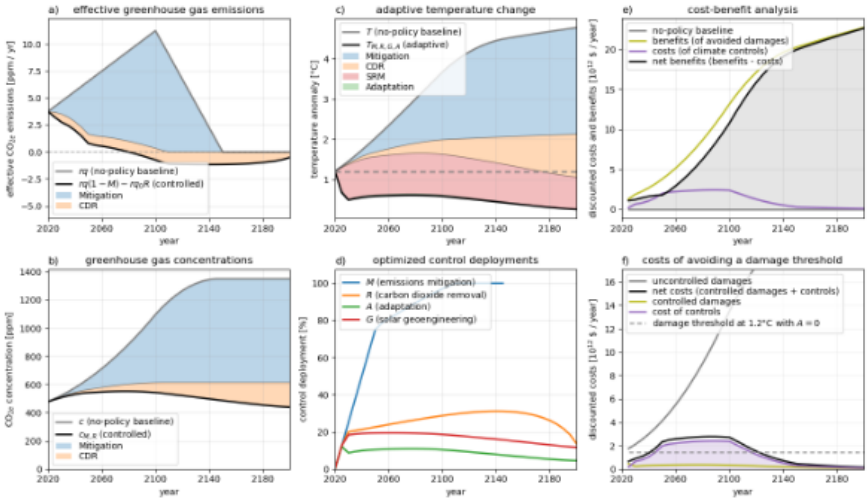


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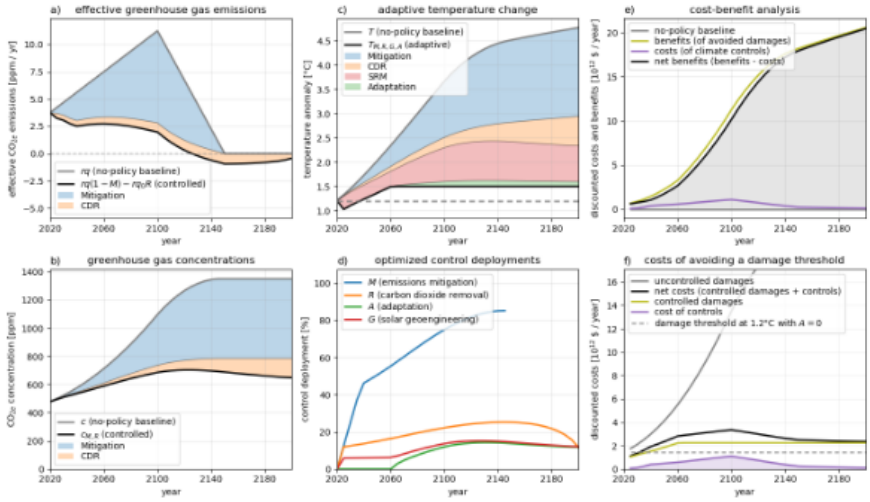


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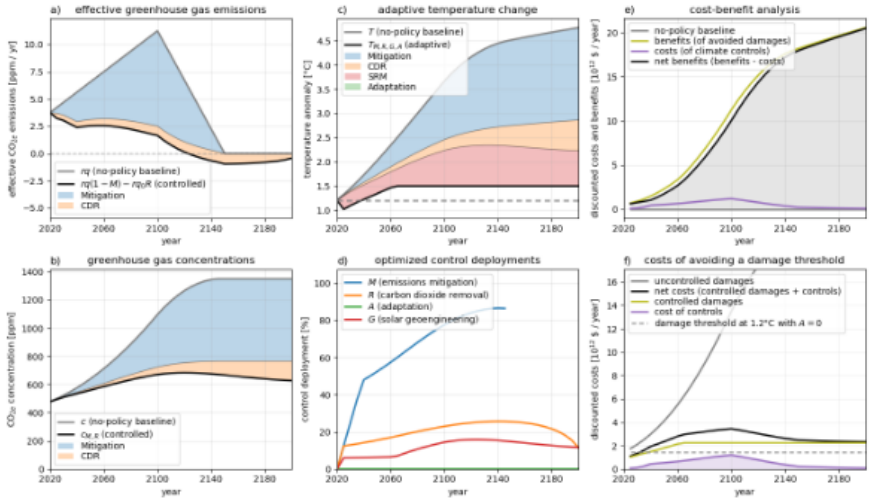


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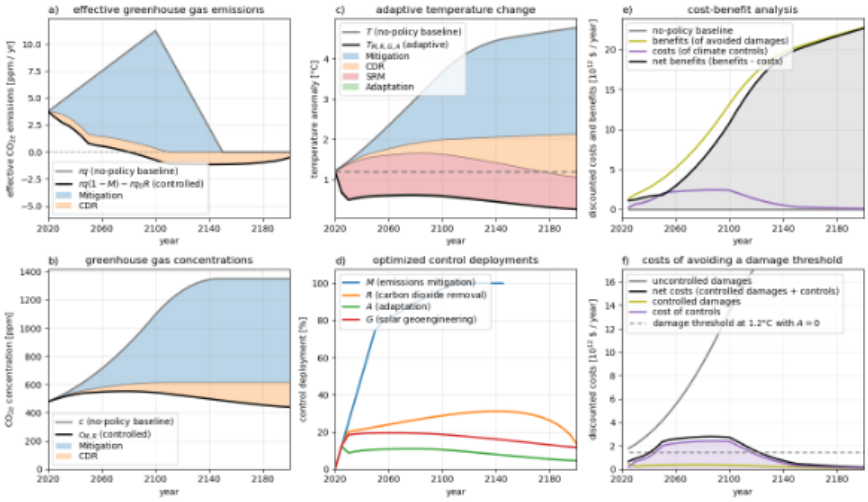


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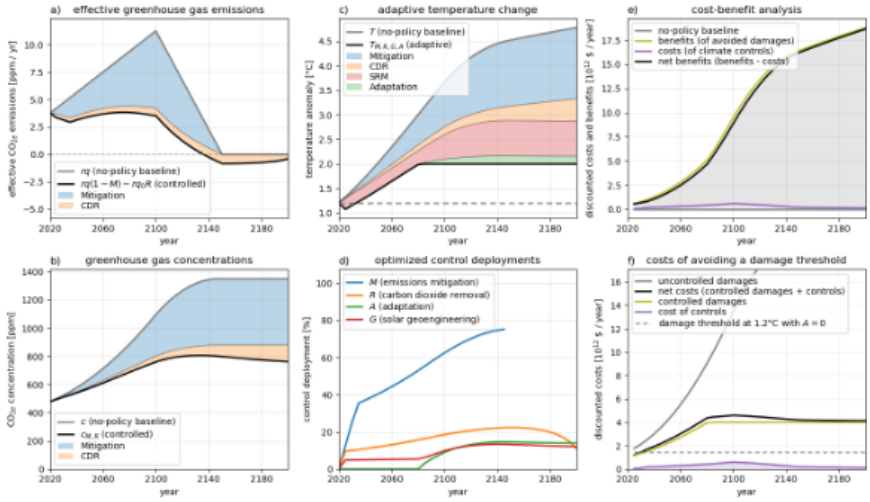


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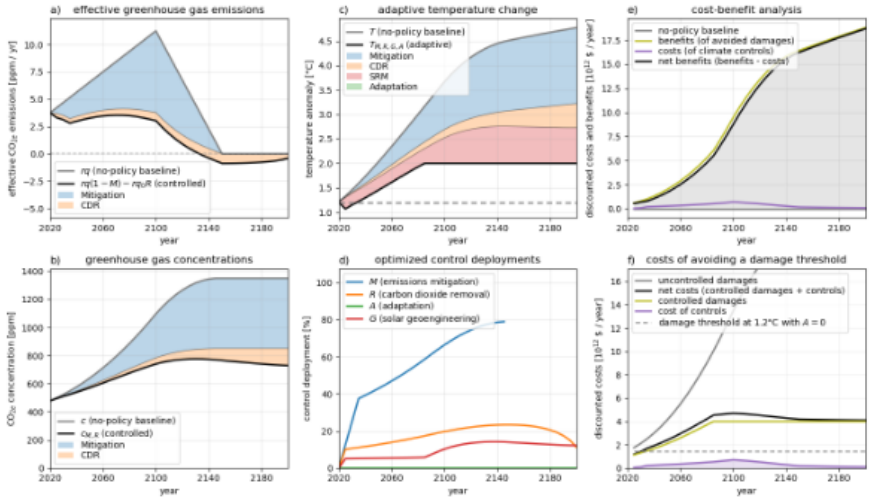


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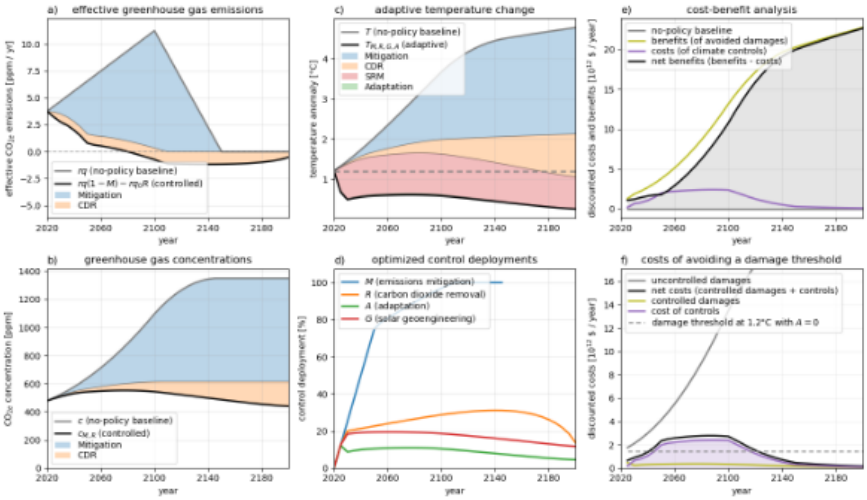


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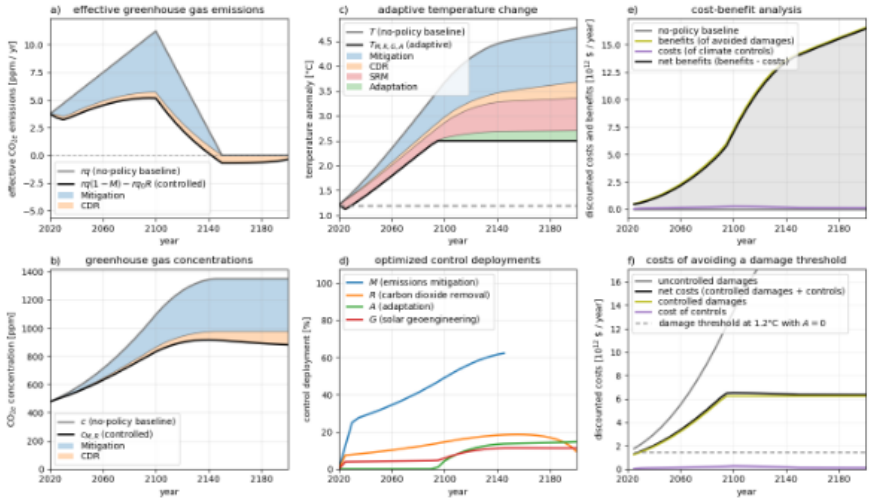


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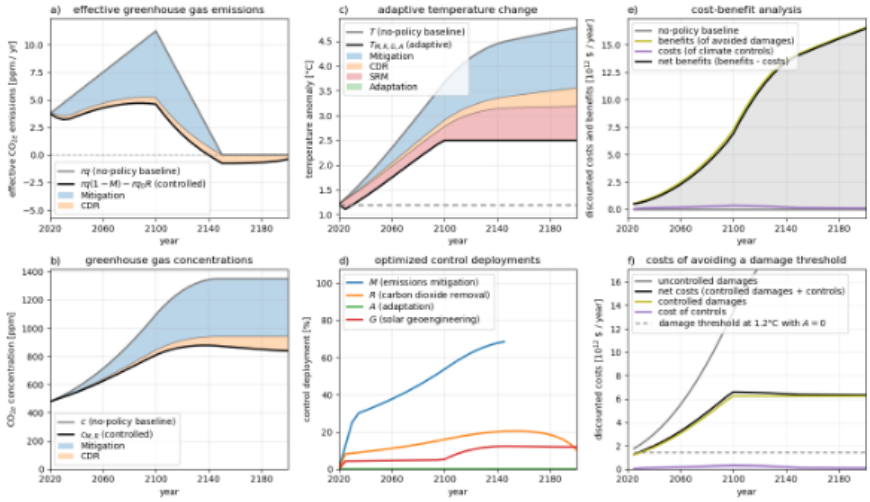


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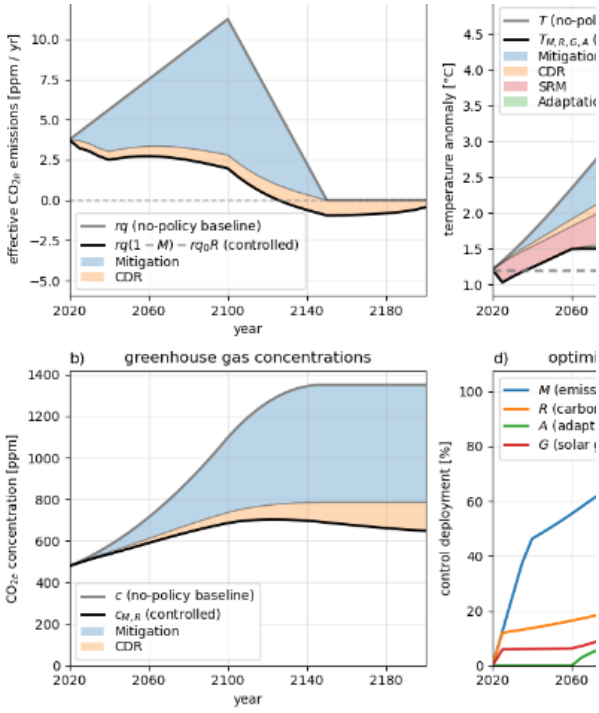
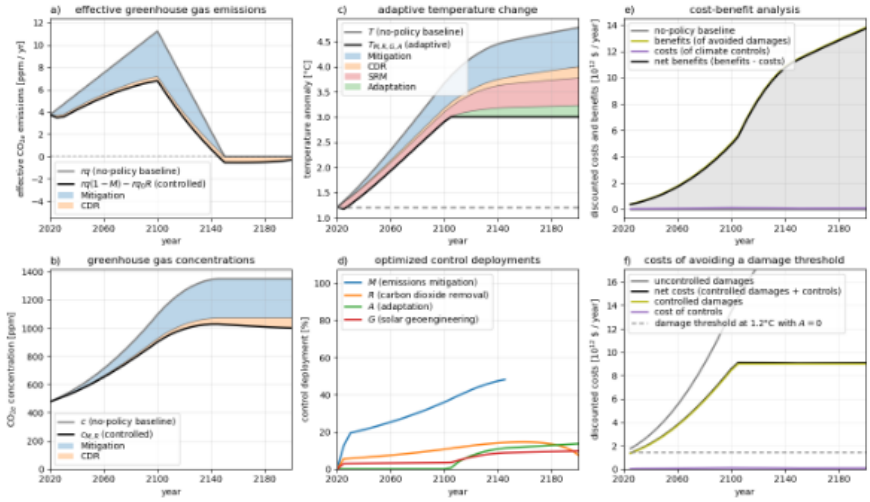

effective $CO_{2e}$ emissions [ppm / yr]
year
$rq$ (no-policy baseline)
$rq(1-M)-rq_0R$ (controlled)
Mitigation
CDR
temperature anomaly [°C]
b)
greenhouse gas concentrations
$CO_{2e}$ concentration [ppm]
$c$ (no-policy baseline)
$c_{M,R}$ (controlled)
d)
control deployment [%]
$M$ (emiss
$R$ (carbo
$A$ (adapt
$G$ (solar

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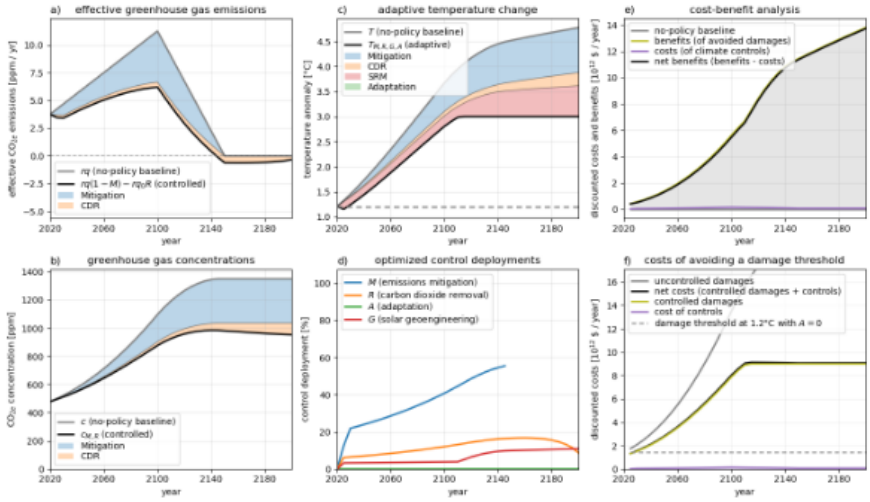


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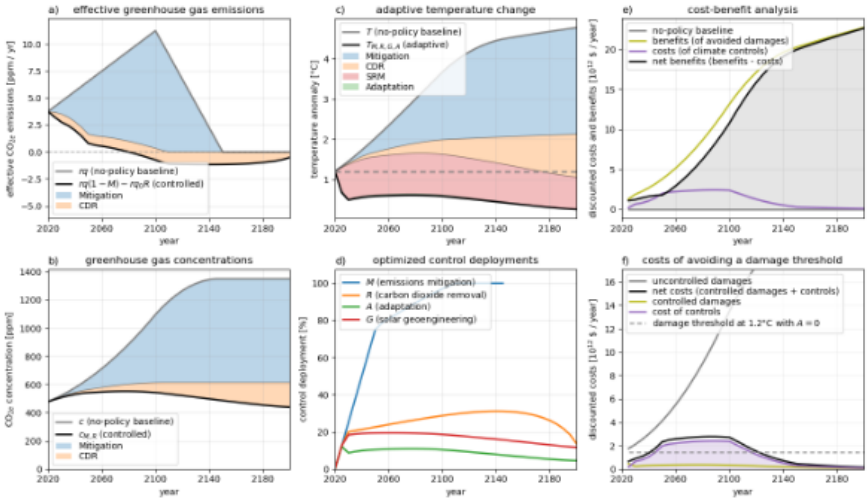


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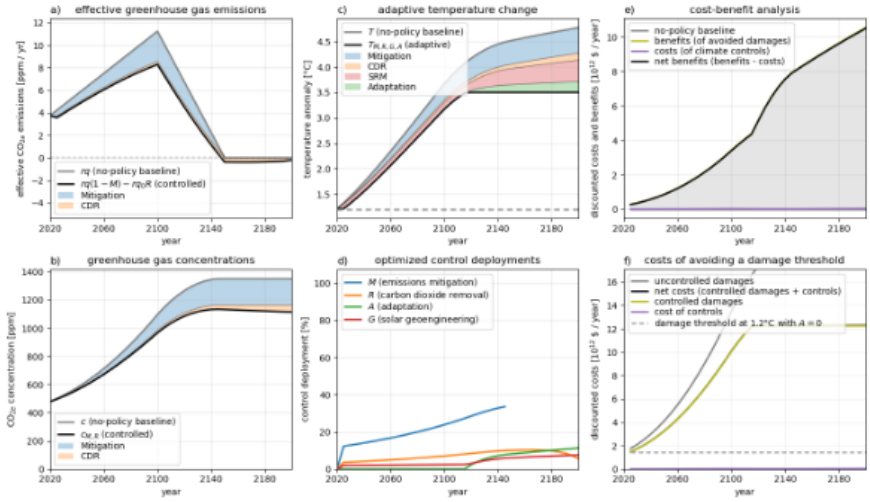


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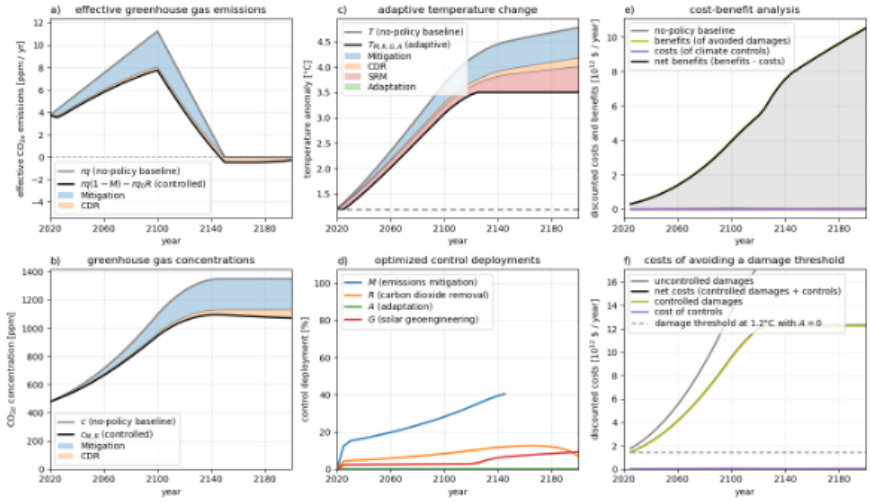


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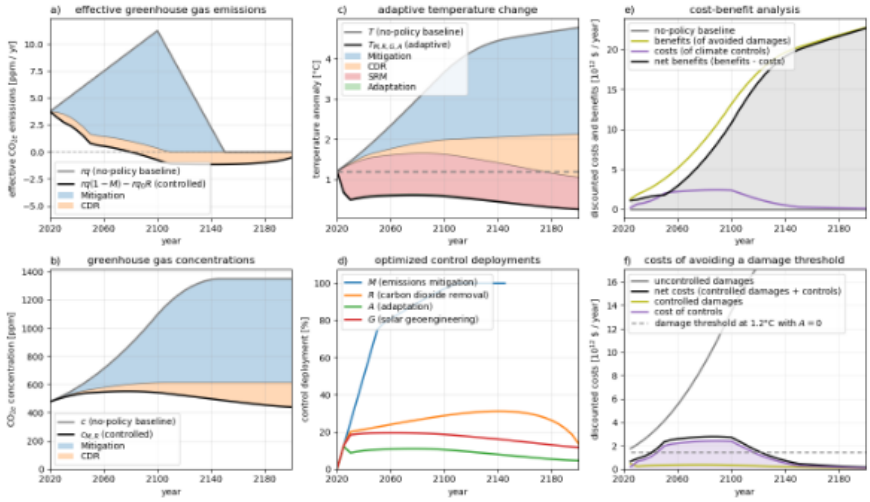


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