ETHzürich

A weighting scheme to incorporate large ensembles
into multi-model ensemble projections
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Choose all that apply.

You select two projections from the CMIP6 archive. They provide independent estimates of end-of-century warming if:

a. They are both members of the same initial condition ensemble.
   (ex. CNRM-CM6-1_**r1**i1p1f2 and CNRM-CM6-1_**r2**i1p1f2)

b. They are both from the same model, but differ in perturbed physics.
   (ex. CanESM5_r1i1**p1**f1 and CanESM5_r1i1**p2**f1)

c. They are both from the same model, but differ by a component.
   (ex. CESM2 and CESM2-**WACCM**)

d. They are both from the same model, but differ by resolution.
   (ex. MPI-ESM1-2-**HR** and MPI-ESM1-2-**LR**)

e. They are both from the same modelling group, but from different models.
   (ex. GFDL-**CM4** and GFDL-**ESM4**)