

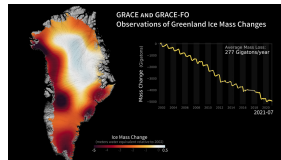
$$P\left(\begin{array}{c} \text{2100} \\ \text{sea level} \end{array} \middle| \begin{array}{c} \text{2030} \\ \text{sea level} \end{array}, \begin{array}{c} \text{GRACE and GRACE-FO} \\ \text{Observations of Greenland Ice Mass Changes} \end{array}, \begin{array}{c} \text{PISIM} \\ \text{PARALLEL ICE SHEET MODEL} \end{array}, \begin{array}{c} \text{Model and Data (2013-2018) range} \\ \text{CMIP5 ensemble} \\ \text{CMIP5 SSP5.2-r.srnpres} \\ \text{CMIP5 SSP5.2-r.srnpres} \end{array}\right)$$

=

$$P(\Delta_{2100} | \mathbf{D}, \mathcal{H}, \mathcal{F})$$



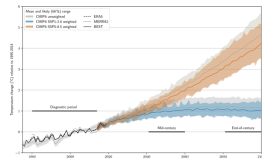
sea-level contribution
at year 2100



observations



ice sheet model



climate forcing
(boundary conditons)