

LCA downweighting law

- A downweighting strategy is applied to DORIS measurements with elevation below 20 dg :
- The WEIGHT of the observation (homogeneous to a $1/\sigma^{**2}$ quantity) is MULTIPLIED by the factor $\text{elev_dg}^{**2} / 400$, where elev_dg is the elevation of the measurement in degrees.
- For $\text{elev_dg} \leq 20 \text{ dg}$, $\text{Weight} = \text{Weight} \times F$ where $F = \text{elev_dg}^{**2} / 400$
- $F=1$ at 20 dg
- $F=0$ at 0 dg.

