A downweighting strategy is applied to DORIS measurements with elevation below 20 deg:

The WEIGHT of the observation (homogeneous to a $1/\sigma^2$ quantity) is MULTIPLIED by the factor $\text{elev}_\text{dg}^2 / 400$, where $\text{elev}_\text{dg}$ is the elevation of the measurement in degrees.

For $\text{elev}_\text{dg} \leq 20$ deg, $\text{Weight} = \text{Weight} \times F$ where $F = \text{elev}_\text{dg}^2 / 400$

- $F = 1$ at 20 deg
- $F = 0$ at 0 deg.