

# Supplementary Material

On the Initial Phase of the Ongoing Unrest at Campi Flegrei and Its Relation with Subsidence at Vesuvio (Italy)

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This Supplementary Material includes Supplementary Figure S1.

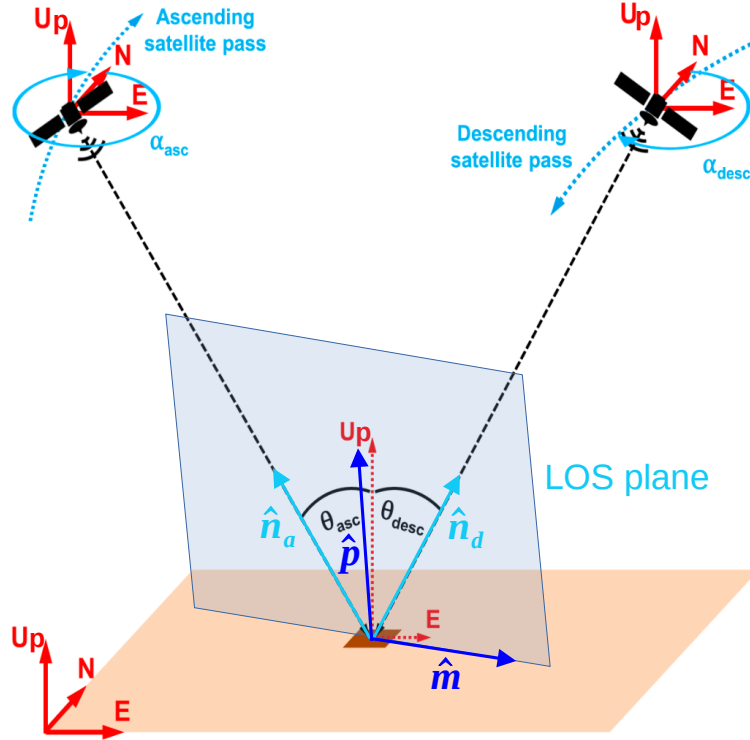


Figure S1: Combination of the line-of-sight (LOS) displacements in order to obtain the unit vector  $\hat{m}$ , which lies at the intersection of the plane of the LOS and the horizontal surface, and the unit vector  $\hat{p}$ , which is perpendicular to  $\hat{m}$  and lies on the plane of the LOS. The unit vector  $\hat{m}$  is used to define the horizontal motion  $u_H$ . The unit vector  $\hat{p}$  is used to define the quasi-vertical displacement  $u_V$ . Modified from [45].