.SLR Tracking of the Glonass Constellation at the Observatory Zimmerwald

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At the observatory Zimmerwald ranging to all Glonass satellites is done regularly since more than one year. The productivity of the station with respect to the observed passes and normal points could be increased significantly. The main topic of the presentation will focus on the analysis of the accuracy of the normal points of all Glonass satellites. The intention is to get an answer to the question if it makes sense to range the complete Glonass constellation. Furthermore differences regarding the RMS of the normal points between different types of Glonass satellites will be investigated. Finally possible improvements in the scheduler for ranging GNSS satellites will be presented.