



Correlation between Geodetic and Geological Models in the Geodynamic Network of the City of Zagreb

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Since 1997 till 2008, several series of precise GPS measurements have been conducted on specially stabilized points of Geodynamical Network of City of Zagreb with purpose of investigation of tectonic movements and related seismic activity of the wider area of the City of Zagreb. From this series of GPS measurements geodetic model of tectonic movements has been created. In the area of interest, independent geological investigations have been conducted through even longer period of time which resulted in geological model of tectonic movements. Comparison and correlation of this two independent models will be presented in this paper.