

Sujet d'Alternance Recherche 1A - 2021/22

Titre :	Calculs d'indices de concentration géographique
Laboratoire : Nom : Coordonnées :	AMSE Aix Marseille Sciences Economiques IBD, Marseille St Charles
Encadrant(s) : Nom/ Prénom : Qualité : Coordonnées :	Federico Trionfetti Professeur des universités, AMU federico.trionfetti@univ-amu.fr
Descriptif du projet :	The assistant will use QGIS to work on different tasks of spatial analysis. As a non exhaustive list, s/he will calculate topographic concentration and centrality indices, will identify the least-cost path between cities based on morphology of the land, will compute average altitudes of individual cells of the geographic area, will compute distances from natural water courses, etc. This activity fits in a research project on the formation and evolution of urban systems. The project uses archaeologic data for South Uzbekistan and the Global Multiresolution Terrain Elevation data (or equivalent).