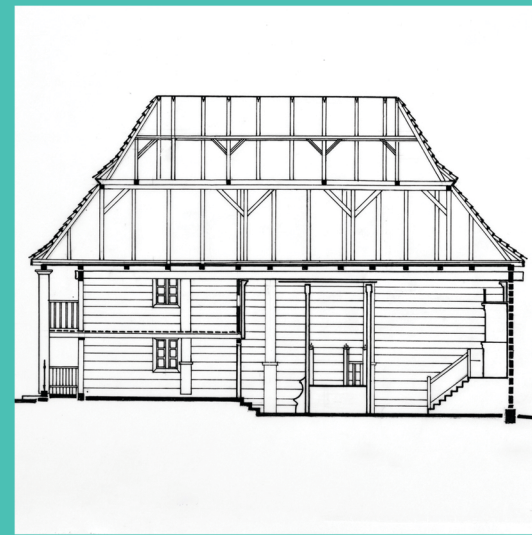


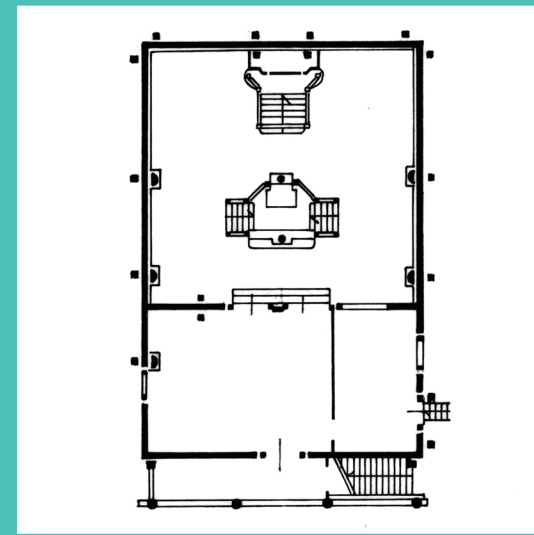
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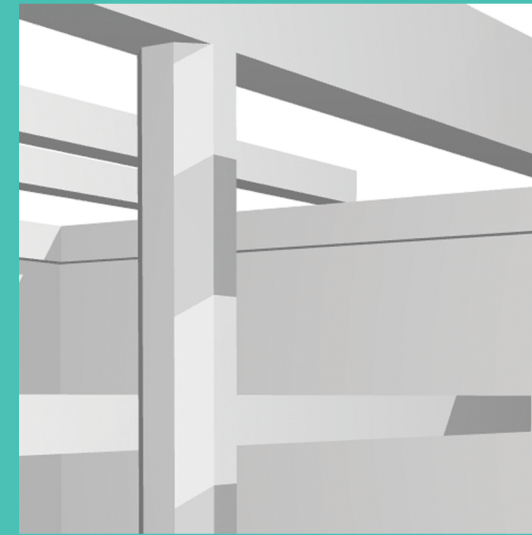
RESEARCH AND DATA ACQUISITION



IDENTIFICATION AND SEGMENTATION OF OBJECTS

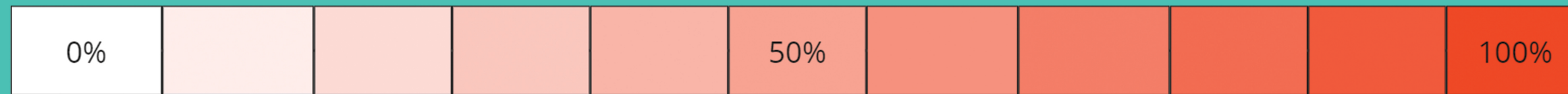


LOD: SETTING LEVEL OF SOURCES DETAILEDNESS



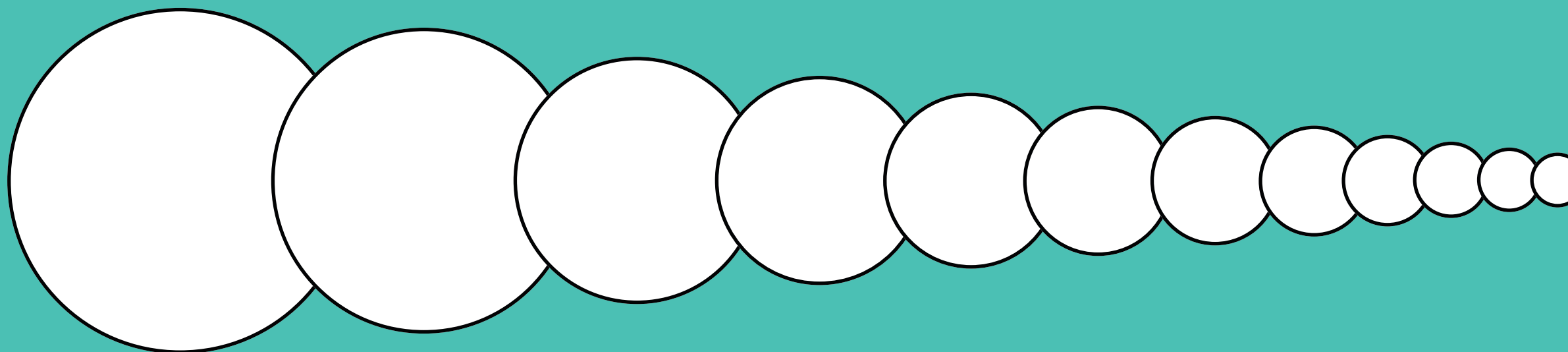
LOG: MODELING AND SETTING ACCURACY OF MODEL GEOMETRY

2

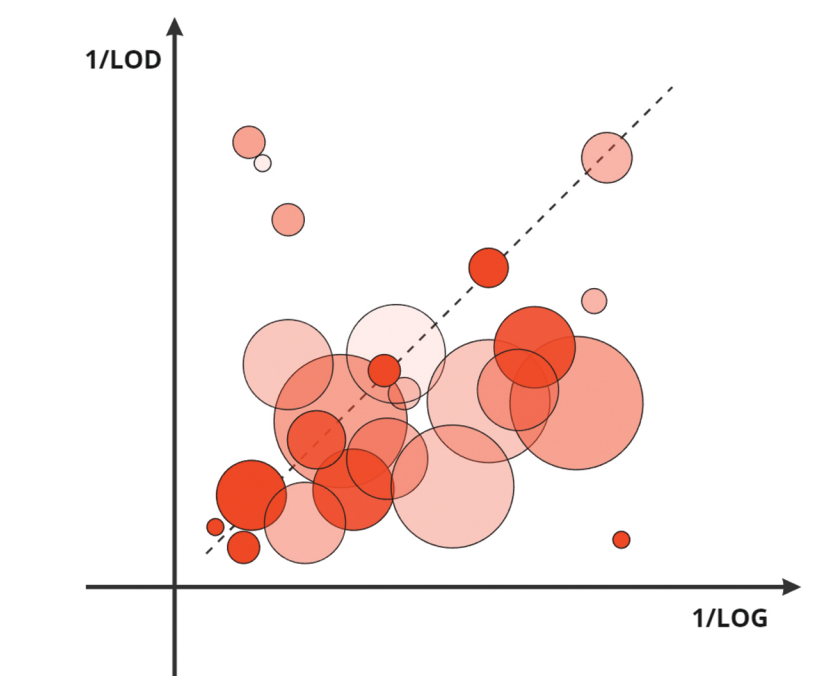
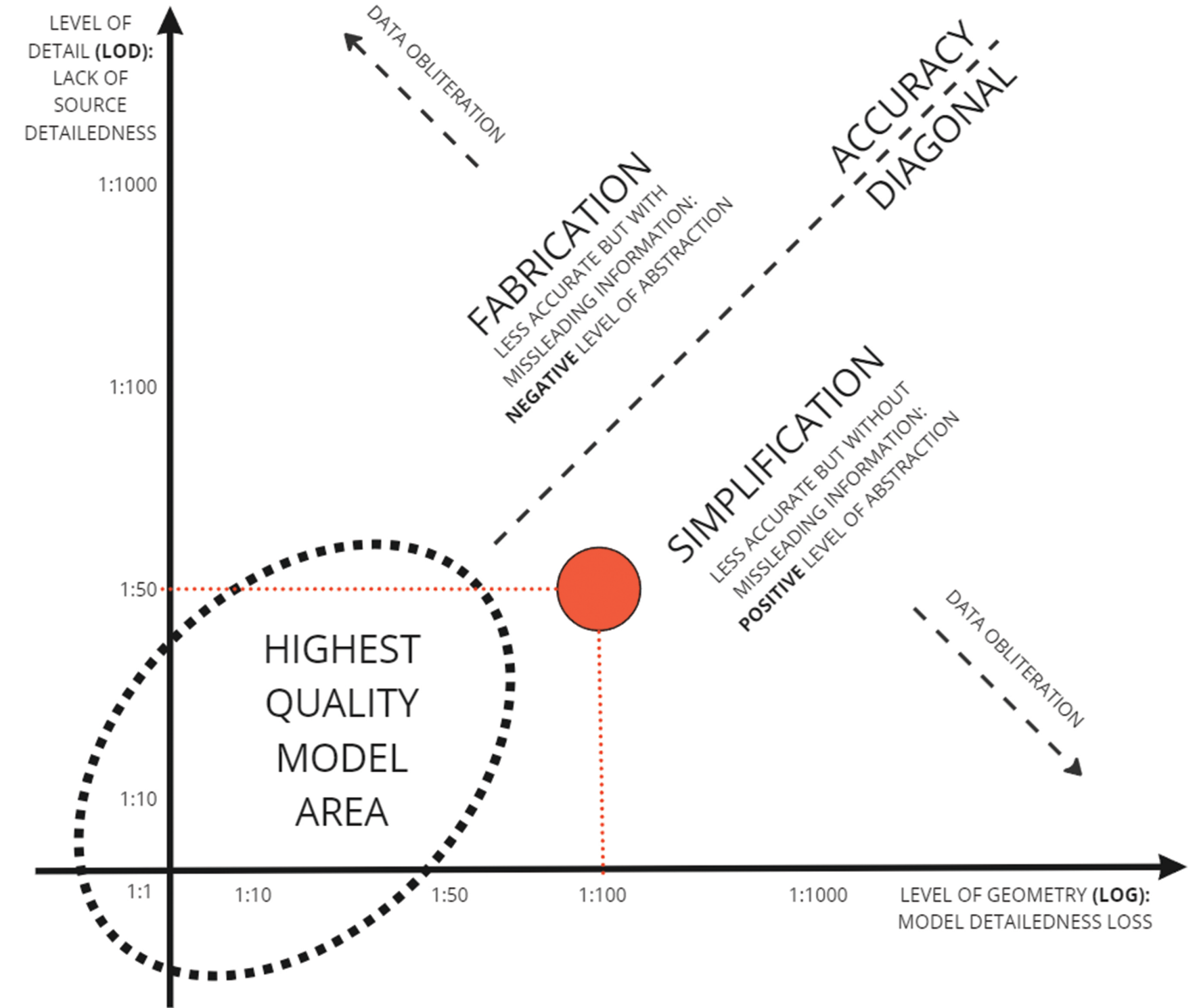


ESTABLISHING THE LEVEL OF UNCERTAINTY (LOC) OF THE SOURCES, FROM FULL HYPOTHESIS TO EXISTING STRUCTURE, FOR EACH OF THE IDENTIFIED OBJECTS. SUBSEQUENTLY MARKING LOC BY APPROPRIATE GRADIENT COLOURING FOR EACH OBJECT.

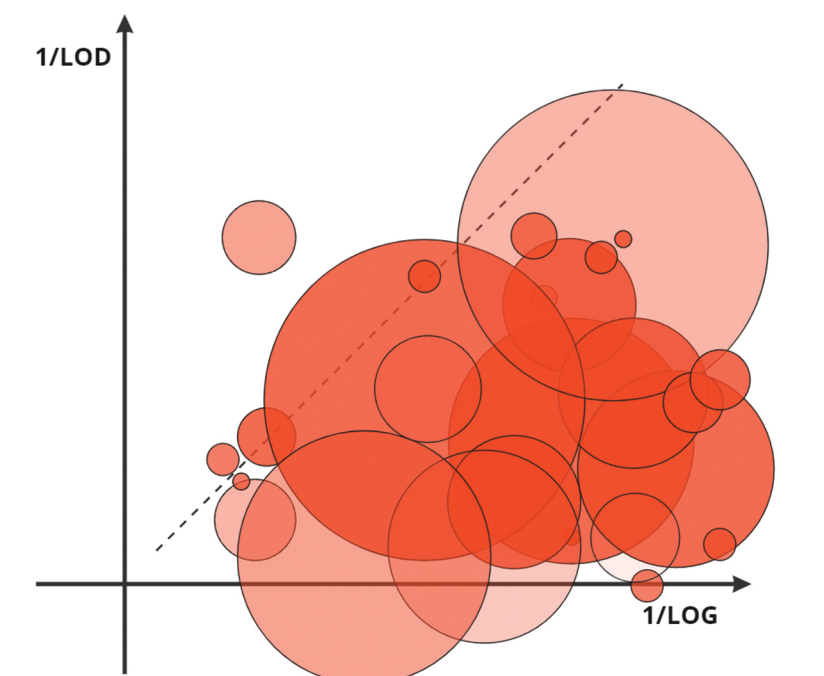
3



ESTABLISHING THE IMPORTANCE (IMP) OF EACH OBJECT IN THE OVERALL MODEL ACCORDING TO A SELECTED FACTOR OR COMBINATION OF FACTORS, E.G. THE AREA OF THE OBJECT OR THE COMBINED NUMBER OF VERTEXES AND OBJECT VOLUME. DETERMINATION OF IMPORTANCE BY THE SIZE OF THE CIRCLE ON THE MATRIX, PREVIOUSLY COLOURED BY ITS CERTAINTY LEVEL.



LOD: medium LOG: medium
LOC: medium MODEL SIZE: medium



LOD: high LOG: low
LOC: high MODEL SIZE: big