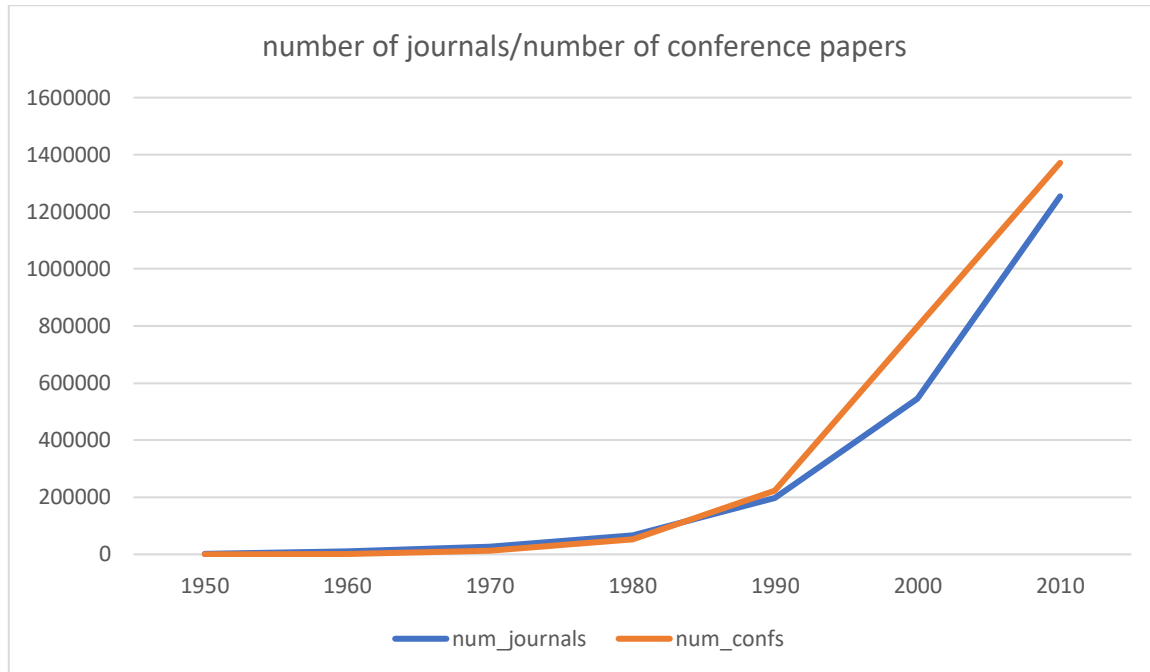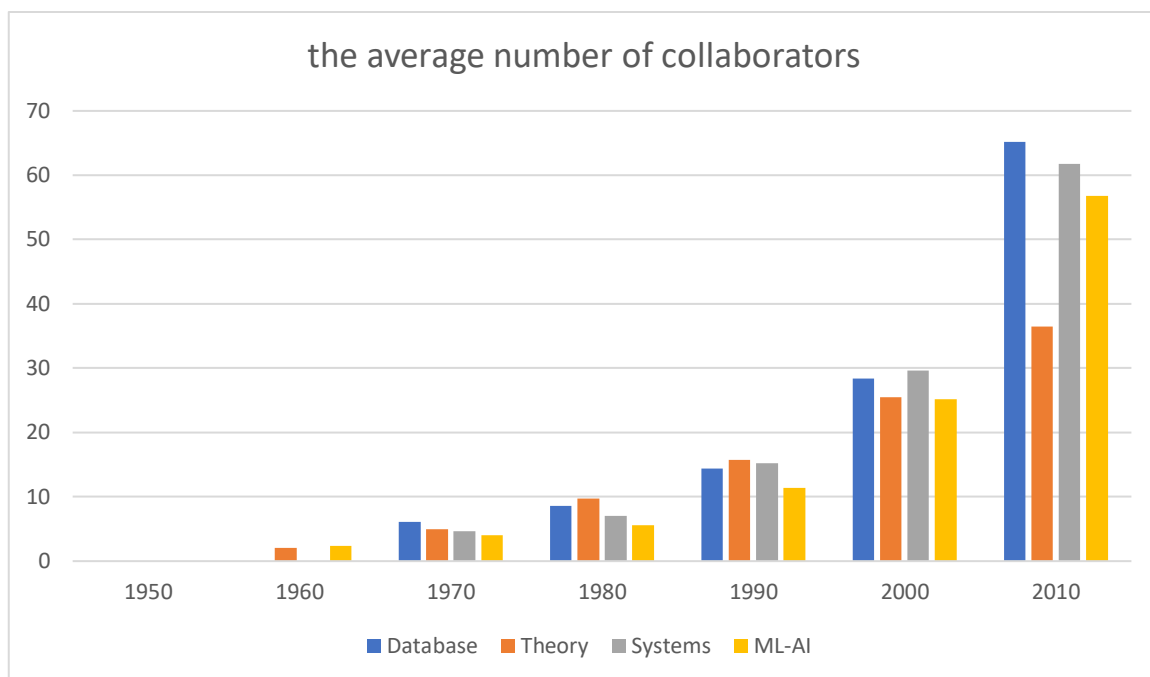# Query Result Visualization

CompSci 516: Database Systems

Q4a. Plot a linegraph with two lines, one for the number of journal papers and the other for the number of conference paper in every decade starting from 1950.

number of journals/number of conference papers

Q4b. Plot a barchart showing how the average number of collaborators varied in each decade starting from 1950 in each of the four areas.

the average number of collaborators

Q4c: calculate the trend of average number of coauthors in each area

Area	slope
Database	0.0580306347149482
ML-AI	0.0335988384822184
Systems	0.0691558322900499
Theory	0.0304802544844681