

# Robustesse 1

## Casser des Graphes

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Complex Networks - LIP6

# Outline

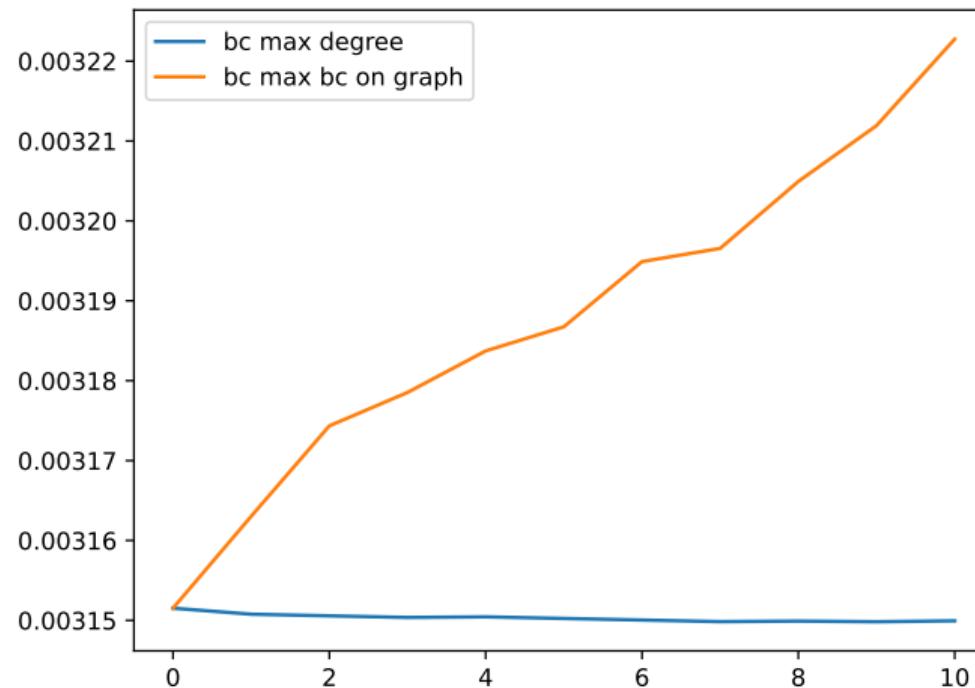
Étude sur le graphe non valué

Sur tout le graphe

## **Étude sur le graphe non valué**

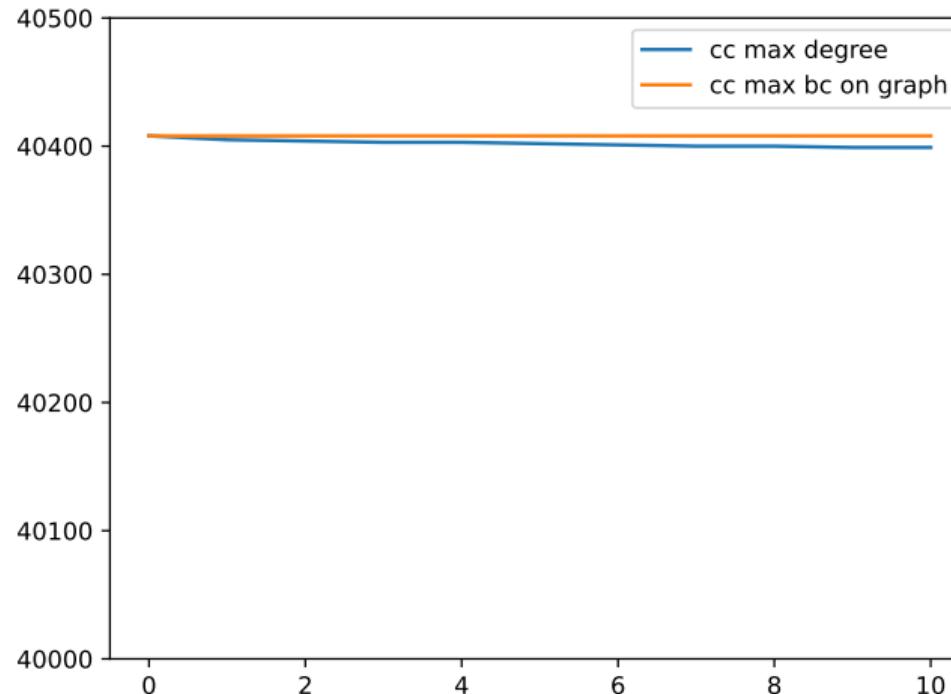
## Score: moyenne eBC

avg bc evolution: BC vs Deg

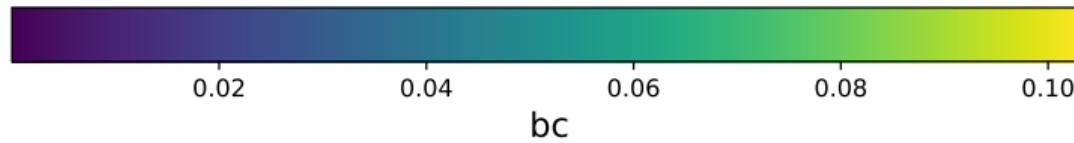
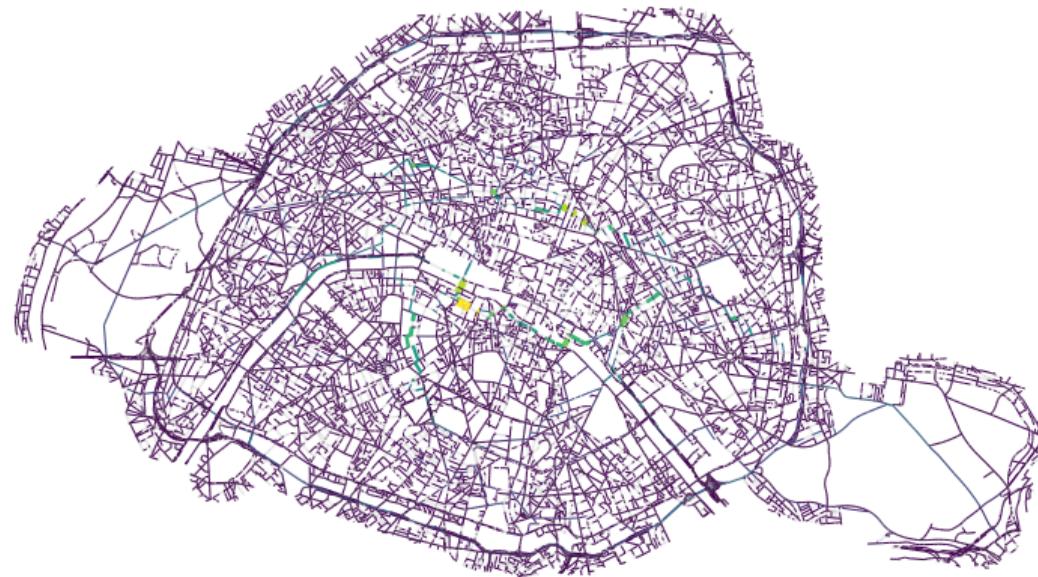


# Score: plus grande CC

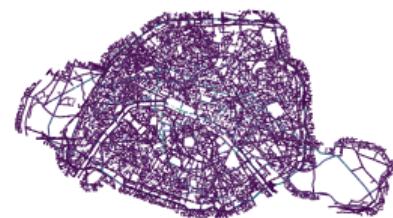
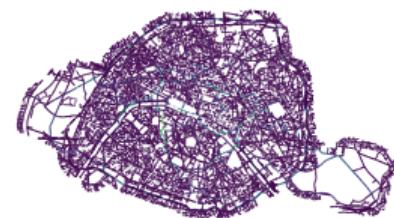
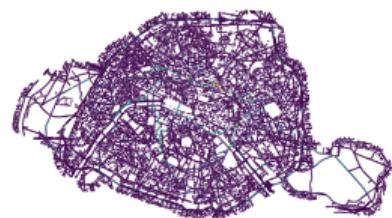
biggest components size evolution: BC vs Deg



# edge Betweenness Centrality: Paris non valué



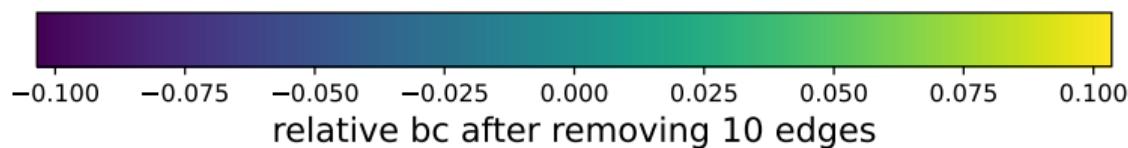
## Ordre eBC: Quelques cartes de eBC



## Ordre eBC: $\Delta$ -eBC absolue



## Ordre eBC: $\Delta$ -eBC relative



## Ordre freq: Quelques cartes de eBC

## Ordre freq: $\Delta$ -eBC absolue et relative