



# FINDING STRONGLY CONNECTED COMPONENTS

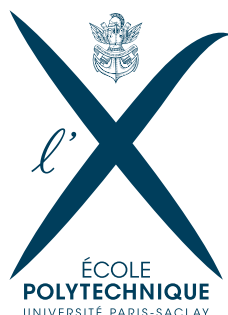
## Projet 8

### INF 442 : Traitement des données massives

30 mai 2018

---

Eduardo CALDAS  
Gabriel OLIVEIRA MARTINS



# TABLE DES MATIÈRES

---

<b>1</b>	<b>Introduction</b>	<b>3</b>
<b>2</b>	<b>2</b>	<b>4</b>
2.1	2.1 . . . . .	4
2.2	2.2 . . . . .	4
<b>3</b>	<b>Calcul des SCC en parallèle</b>	<b>5</b>
3.1	3.1 . . . . .	5
3.2	3.2 . . . . .	5
	<b>Références</b>	<b>6</b>

# 1 INTRODUCTION

---

2

2

2.1 2.1

—

2.2 2.2

—

# 3

## CALCUL DES SCC EN PARALLÈLE

---

3.1 3.1

---

3.2 3.2

---

## RÉFÉRENCES

---

- [1] Lisa K. Fleischer, Bruce Hendrickson, and Ali Pinar. On identifying strongly connected components in parallel. In : José Rolim et al. (eds.) *Proceedings of the 15 IPDPS 2000 Workshops*, Lecture Notes in Computer Science vol. 1800, Springer, Heidelberg, 2000, pp. 505–511.
- [2] William McLendon III, Bruce Hendrickson, Steven J. Plimpton, and Lawrence Rauchwerger. Finding strongly connected components in distributed graphs. *Journal of Parallel and Distributed Computing* 65(8) :901–910, 2005.