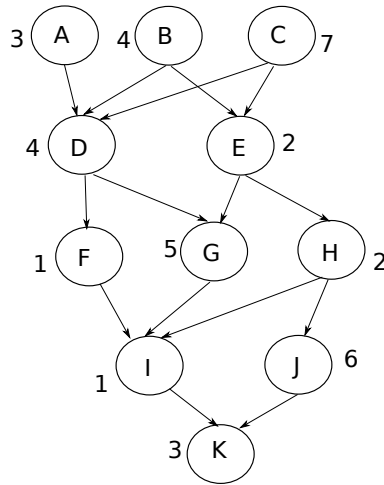


# Parallel Task Graphs and Metrics

## 1 Midterm Fall 2017

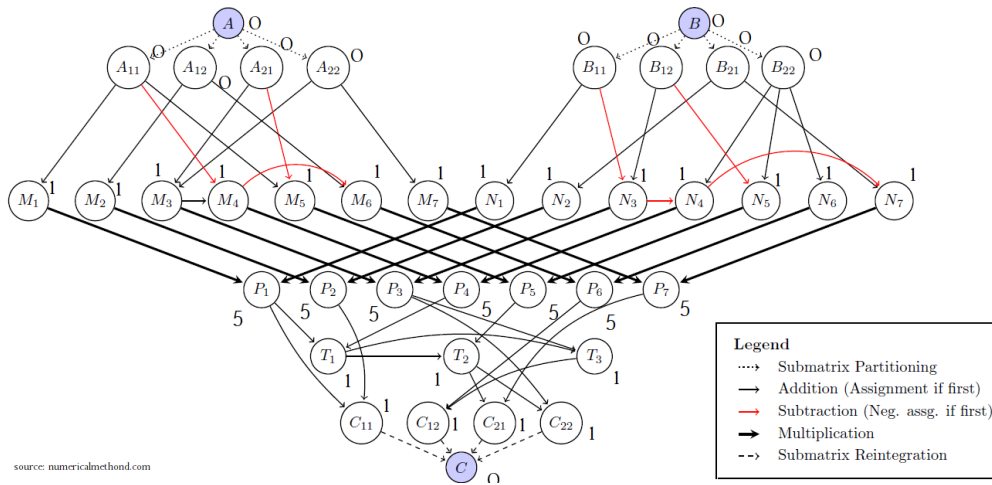


**Question:** What is the work of this task graph?

**Question:** What is the width of this task graph? (Estimates are fine.)

**Question:** What is the critical chain of this task graph? What is its length?

## 2 Strassen

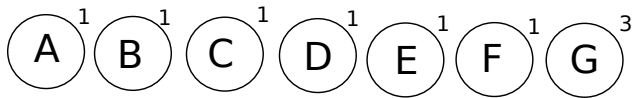


**Question:** What is the work of this task graph?

**Question:** What is the width of this task graph? (Estimates are fine.)

**Question:** What is the critical chain of this task graph? What is its length?

### 3 Independent Tasks 1

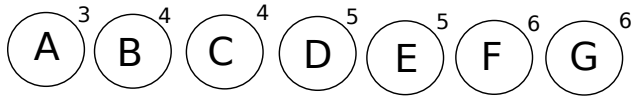


**Question:** What is the work of this task graph?

**Question:** What is the width of this task graph? (Estimates are fine.)

**Question:** What is the critical chain of this task graph? What is its length?

### 4 Independent Tasks 2



**Question:** What is the work of this task graph?

**Question:** What is the width of this task graph? (Estimates are fine.)

**Question:** What is the critical chain of this task graph? What is its length?