

# VIRTUALIZZAZIONE CPU

TIME SHARING & CONTEXT SWITCH

# PROCESSI

GOOGLE CHROME

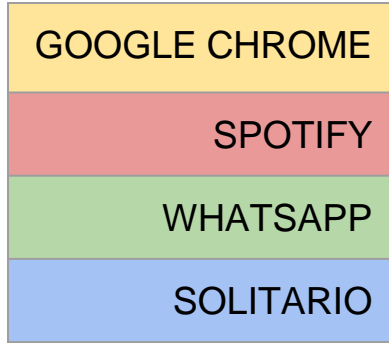
SPOTIFY

WHATSAPP

SOLITARIO

TIME SHARING

# PROCESSI

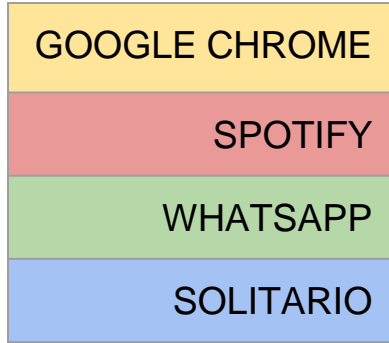


?

**1 PROCESSORE**

TIME SHARING

# PROCESSI



**PROCESSORE 1**

**PROCESSORE 2**

**PROCESSORE 3**

**PROCESSORE 4**

TIME SHARING

## PROCESSI

GOOGLE CHROME

SPOTIFY

WHATSAPP

SOLITARIO

**TROPPO COSTOSO**

TIME SHARING

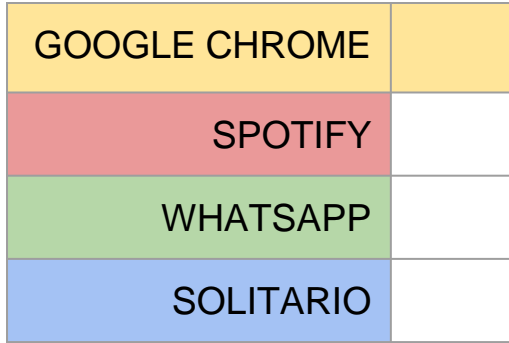
PROCESSORE 1

PROCESSORE 2

PROCESSORE 3

PROCESSORE 4

# PROCESSORE

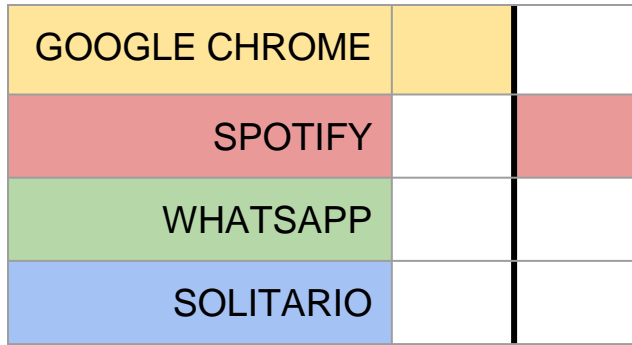


TIME SLICE o QUANTO DI TEMPO generalmente 10-100 ms

TEMPO

TIME SHARING

# PROCESSORE



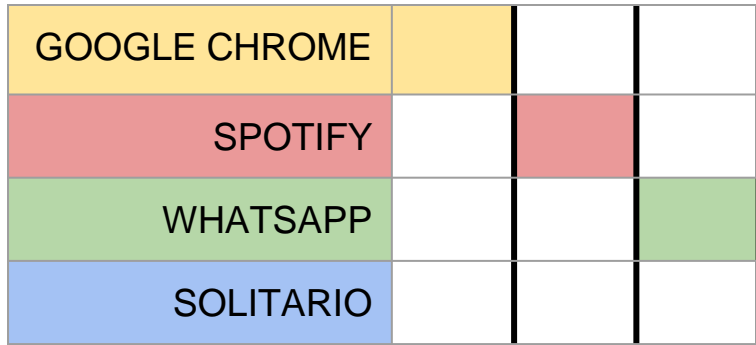
SLICE 1

SLICE 2

TEMPO

TIME SHARING

# PROCESSORE



CONTEXT SWITCH

SLICE 1

SLICE 2

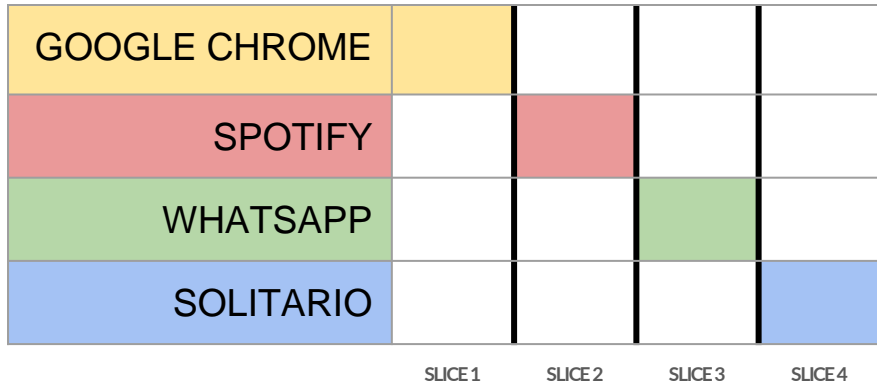
SLICE 3

TEMPO

TIME SHARING



# PROCESSORE

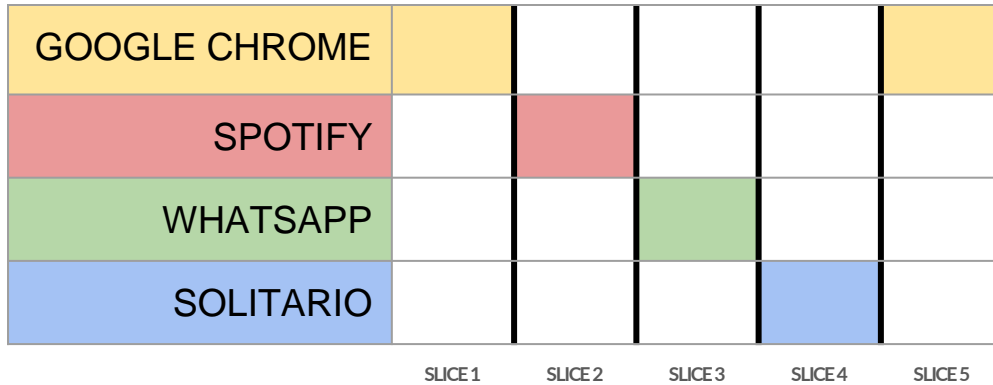


CONTEXT SWITCH

TEMPO

TIME SHARING

# PROCESSORE

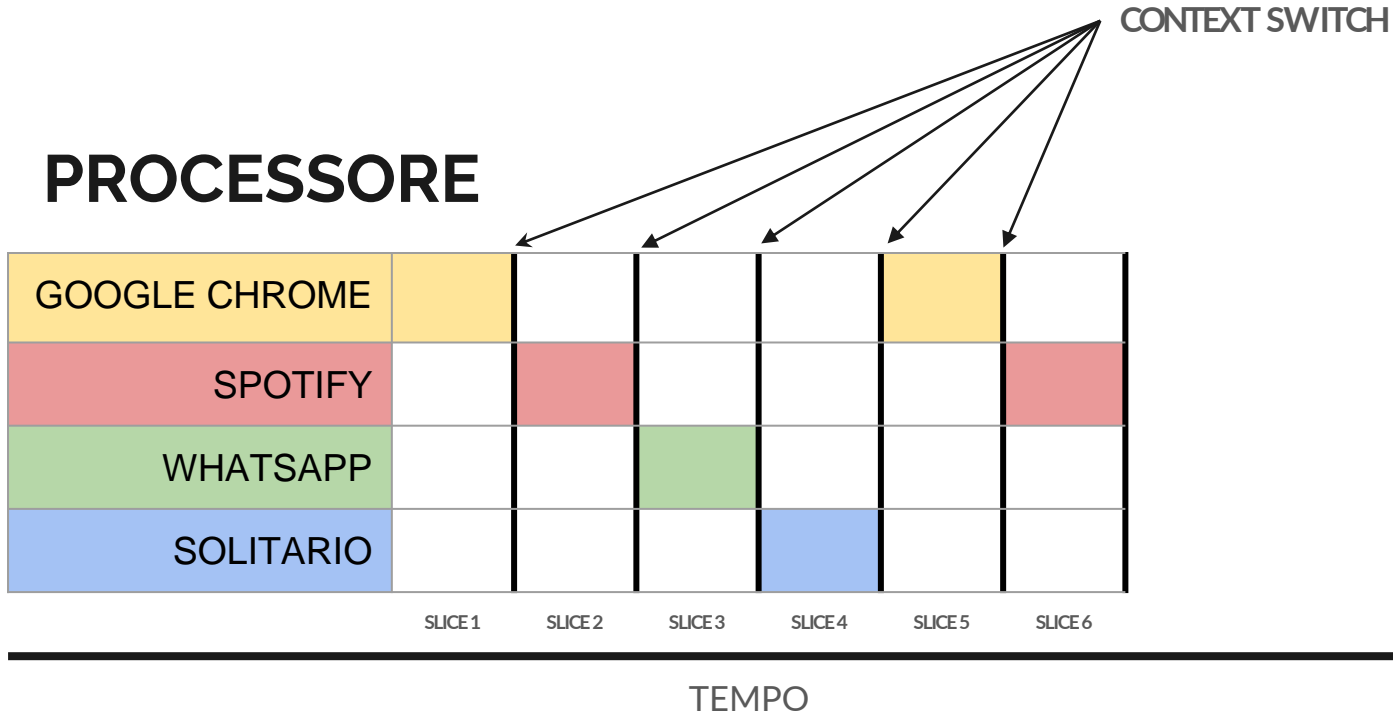


CONTEXT SWITCH

TEMPO

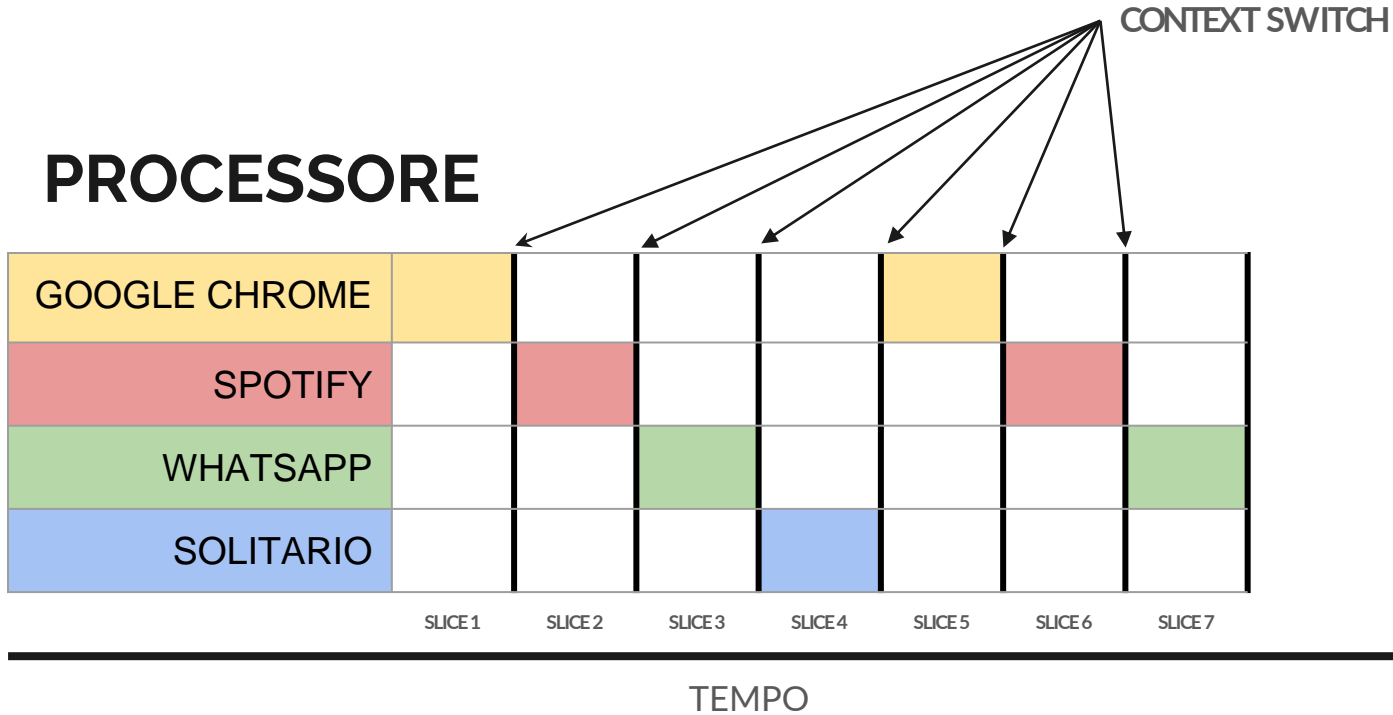
TIME SHARING

# PROCESSORE



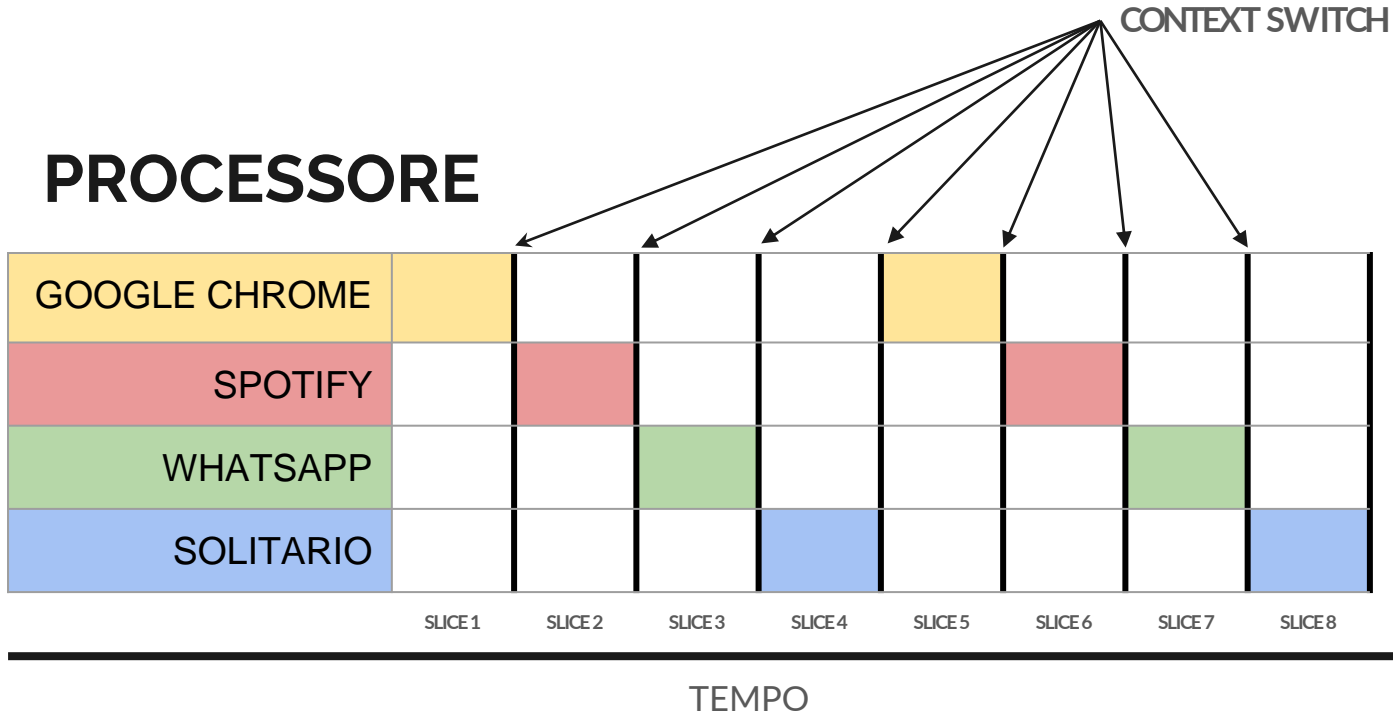
TIME SHARING

# PROCESSORE



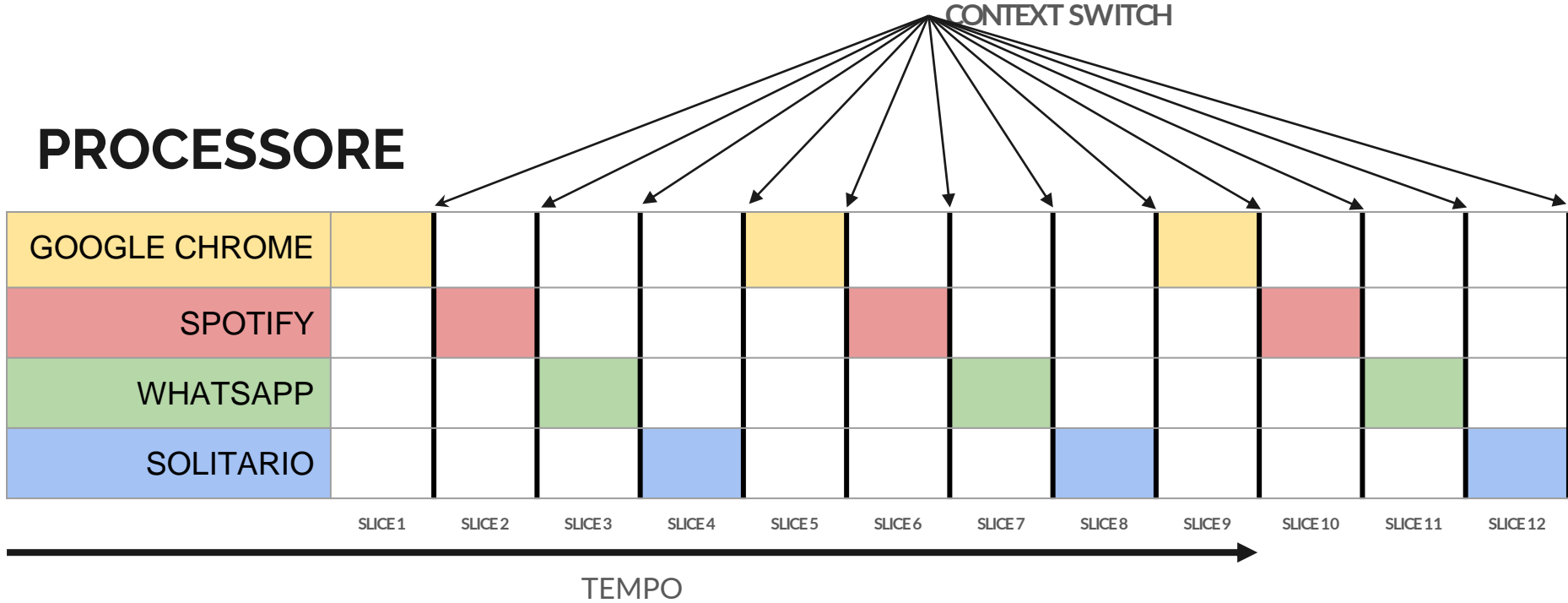
TIME SHARING

# PROCESSORE



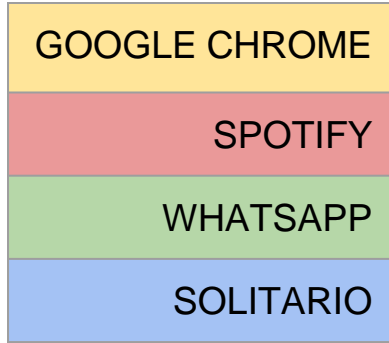
TIME SHARING

# PROCESSORE



TIME SHARING

# PROCESSI



# 1 PROCESSORE

PROCESSORE 1 VIRTUALE

PROCESSORE 2 VIRTUALE

PROCESSORE 3 VIRTUALE

PROCESSORE 4 VIRTUALE

TIME SHARING