# **Esquema de sincronización**

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Mecanismos utilizados:

-Semáforos:

SnPro:

Valor inicial = nProcesos - 2

Valor máximo = nProcesos - 2

S\_P1, S\_P2, S\_C1, S\_C2:

Valor inicial = 0

Valor máximo = 1

S\_P2\_C:

Valor inicial = 1

Valor máximo = 1

-Exclusiones Mutuas (Mutex):

En todos los mutexes:

LPSECURITY\_ATTRIBUTES = NULL

BOOL = 0

LPCTSTR = NULL

M\_NacP, M\_P1, M\_P2, M\_Nac\_CH, M\_Nac\_CV, M\_C

Arrays de Mutexes:

MP[1150]

MC[100]

-Notación en los esquemas:

WM→ WaitForSingleObject a un Mutex

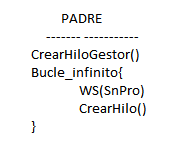
WS → WaitForSingleObject a un Semáforo

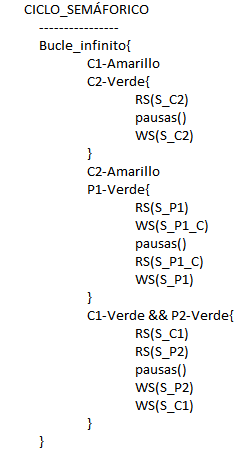
RM → ReleaseMutex

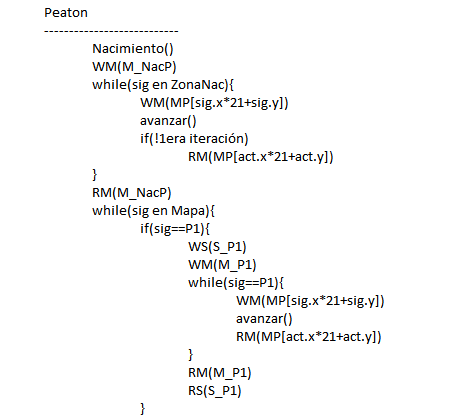
RS → ReleaseSemaphore

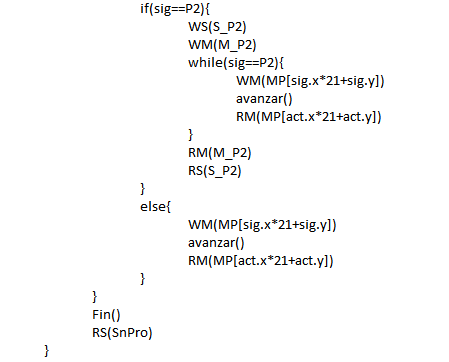
True → 1

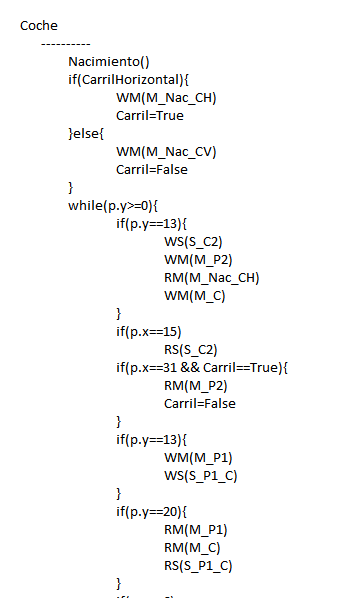
False → 0

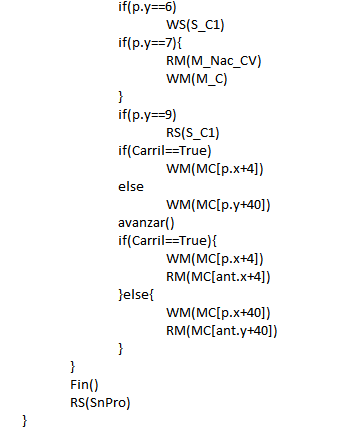
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