

Algorithm *AltSpec*

```
--algorithm AltSpec{  
    variable  $b = 0$ ;  
    process ( Producer = 0 )  
        { pe: while ( TRUE )  
            {          await  $b = 0$ ;  
              put: skip;  
              px:   $b := 1$           }  
        }  
    process ( Consumer = 1 )  
        { ce: while ( TRUE )  
            {          await  $b = 1$ ;  
              get: skip;  
              cx:   $b := 0$           }  
        }  
}
```