```
function FINDSHAREDRIDEAVAILABLE(fromZone, toZone, timeout)
    for all ride in Rides do
        if ride is shared then
            if ride.fromZone == fromZone AND ride.toZone == toZone
then
                if not ride.isFull() AND not ride.isReserved() then
                    if now() − ride.allocationTime < timeout then
                        return ride
                    end if
                end if
            end if
        end if
    end for
    return empty set
end function
```