int turn[1:n] = ([n] 0);
process CS[i = 1 to n] {
    while (true) {
        turn[i] = 1; turn[i] = max(turn[1:n]) + 1;
        for [j = 1 to n st j != i]
            while (turn[j] != 0 and
                (turn[i],i) > (turn[j],j)) skip;
        critical section;
        turn[i] = 0;
        noncritical section;
    }
}

Figure 3.11 Bakery algorithm: Fine-grained solution.