Pseudocode

10^6

1 Pseudocode

Algorithm 1: Fringe Search

```
    create nowlist;
    create laterlist;
    add start to nowlist;
start parallel
    x ← start;
barrier
    while both lists not empty do
        try lock(x);
        if lock successful then
            if state = open then
                if x.f ≤ threshold then
                    if x = end then                                  // we are done :)
                        unlock(x);
                        break;
                    end
                    for each neighbour nb do
                        if nb.state = inactive || later then
                            while nb.state = inactive || later do
                                aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa
                            end
                        end
                    end
                end
            end
            go to next section;
            current section becomes this one;
        else
            go back to the beginning of current section;
        end
    end
```