```
last=7;
g(:,:,1) = [\inf 1 \inf \inf \inf \inf \inf;
                   inf inf 3 12 inf inf inf;
                   inf inf inf 9 inf inf;
                   inf inf inf 2 inf inf;
                   inf inf inf inf 12 4;
                   inf inf inf inf inf 2;
                   inf inf inf inf inf inf];
g(:,:,1) = [\inf 1 \inf \inf \inf \inf \inf;
                   inf inf 21 15 inf inf inf;
                   inf inf inf 141 inf inf;
                   inf inf inf 15 inf inf;
                   inf inf inf inf 11 100;
                   inf inf inf inf inf 6;
                   inf inf inf inf inf inf];
s=[0 \ 0 \ 0 \ 0 \ 0 \ 0];
            0 0 1 1 1 1 0;
           0 0 0 0 0 0 0;
           0 0 0 0 0 0 0;
           0 0 0 0 0 0 0;
           0 0 0 0 0 0 0;
            0 0 0 0 0 0 01;
```