

```

1100    REM Bei den Übergangsregeln nachschauen
        CASE C OF
           0: I=0
           1: I=1
           2: I=2
           3: I=3
           4: I=4
           5: I=5
           6: I=6
           7: I=7

        END
        J=1
1200    IF TRBL(I,J)=M THEN 1210 ELSE 1220
1210    Z(X,Y)=TR(I,J)
        GOTO 1250
1220    IF TRBL(I,J)>M THEN 1230 ELSE 1240
1230    Z(X,Y)=0
        GOTO 1250
1240    J=J+1
        GOTO 1200
1250    NEXT X
        NEXT Y
        REM Beenden der Haupt-(X,Y)-Schleife
        REM Ersetze altes A(X,Y) durch neues
1300    FOR Y=1 TO 39
        FOR X=1 TO 39
        A(X,Y)=Z(X,Y)
        NEXT X
        NEXT Y
        TIME=TIME+1
        GOTO 500

```

DATEI "AUTO"

[Vierzig Zeilen mit jeweils durch Komma getrennte vierzig Zahlen; plaziere das Originalautomaten irgendwo in der Mitte, mit Platz zum wachsen; die restlichen Zahlen sind Nullen.]

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...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...
...0,0,0,0,0,0,0,2,2,2,2,2,2,2,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,1,7,0,1,4,0,1,4,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,0,2,2,2,2,2,2,0,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,7,2,0,0,0,0,2,1,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,1,2,0,0,0,0,2,1,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,0,2,0,0,0,0,2,1,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,7,2,0,0,0,0,2,1,2,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,1,2,2,2,2,2,2,1,2,2,2,2,2,2,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,0,7,1,0,7,1,0,7,1,1,1,1,1,2,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,0,0,0,0,0,0,0,0,0,0,0...
...0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0...

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