Systemy CAD/CAE

Zadanie 5

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Zmiany w kodzie:

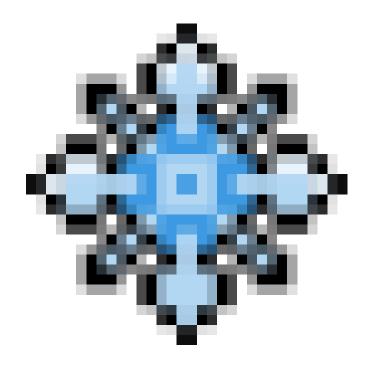
```
img = imread("snowflake.png");
img = padarray(img, [1, 1], 0, 'both');
isize = size(img,1);
knot_vectorx=0:isize-1;
knot_vectorx(1:3) = 0;
for i = 4:isize
    knot_vectorx(i) = i-3;
end
knot_vectorx(end-2 : end) = isize-5;
knot_vectory = knot_vectorx;
```

```
% Put the initial state into u
% u = project2d(init_state, bx, by);
u = im2double(rgb2gray(img));
```

```
outputGif = 'output.gif';
for i = 0:1:100
  filename = sprintf('out_%d.png', i);
  img = imread(filename);
  [A, map] = rgb2ind(img, 256);

if i == 0
    imwrite(A, map, outputGif, 'GIF', 'LoopCount', inf, 'DelayTime', 0.1);
  else
    imwrite(A, map, outputGif, 'GIF', 'WriteMode', 'append', 'DelayTime',
0.1);
  end
end
```

Użyta bitmapa:



Użyte parametry symulacji:

Kilka bitmap rysunków z przebiegu symulacji:

