

Stabilita RK metod

```
In[ ]:= {exp1, exp2, exp3, exp4} =  
  Normal@(Series[ Exp[ x], {x, 0, rad}] /. {{rad -> 1}, {rad -> 2}, {rad -> 3}, {rad -> 4}})  
  Abs[%] /. x -> u + I v;  
  Show[ Table[ ContourPlot[%][[k]], {u, -3, 1}, {v, -3, 3}, Contours -> {1},  
    ContourShading -> None, Axes -> True, ContourStyle -> Hue[k / 5]], {k, 1, 4}]]
```

Series: Series order specification rad is not a machine-sized integer.

$$\text{Out[]} = \left\{ 1 + x, 1 + x + \frac{x^2}{2}, 1 + x + \frac{x^2}{2} + \frac{x^3}{6}, 1 + x + \frac{x^2}{2} + \frac{x^3}{6} + \frac{x^4}{24} \right\}$$

