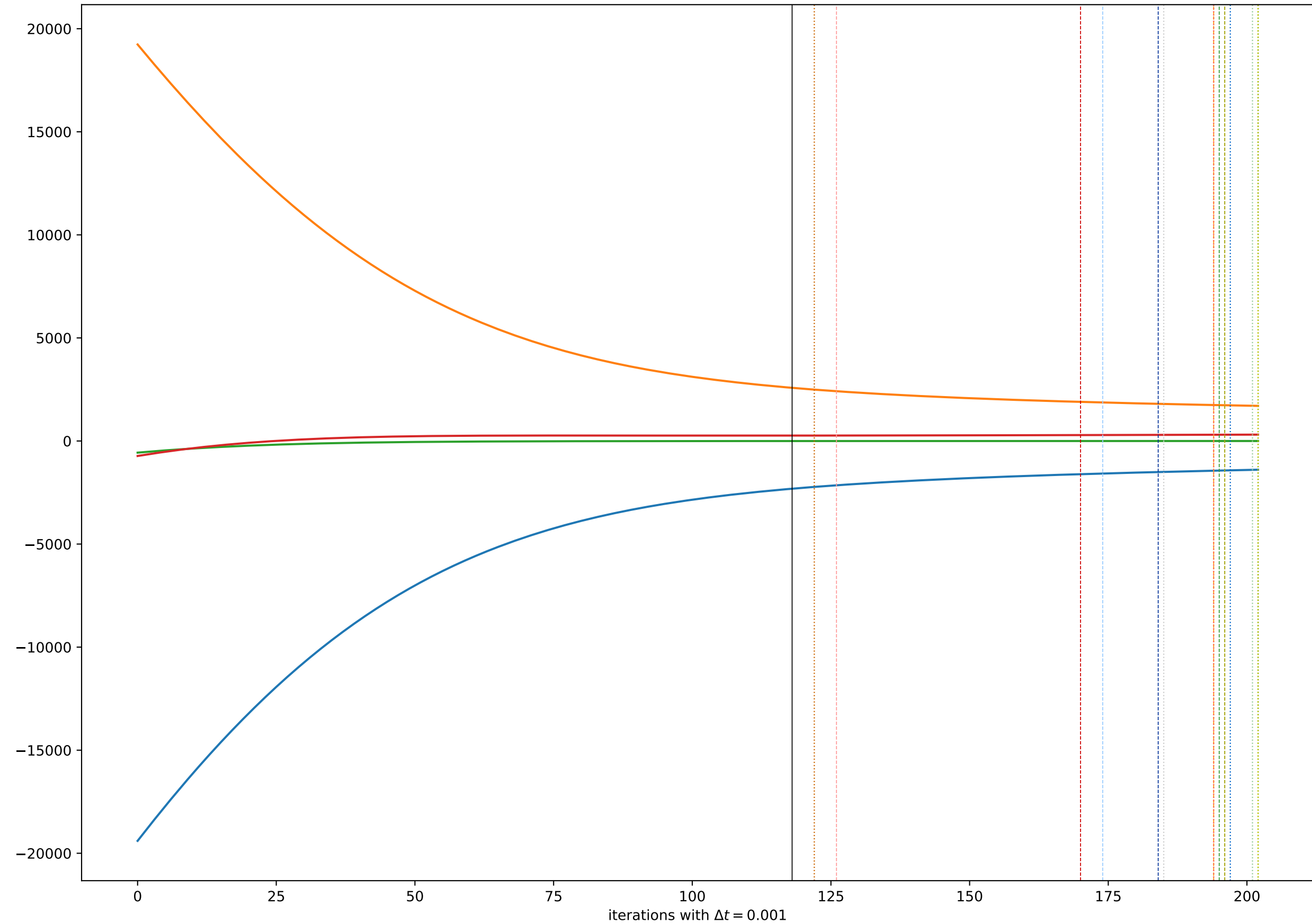


Equation $\frac{1}{2} \frac{d|u_k|_2^2(t)}{dt} + \int_{\Omega} |\nabla u_k|^p - \sigma_{\varepsilon} \lambda \int_{\Omega} u_k = 0$ Case p=1.
 Analysis for img 2. $\sigma = 0.15$.



- $\frac{1}{2} \frac{d|u_k|_2^2(t)}{dt}$
- $\int_{\Omega} |\nabla u_k|^p$
- $-\sigma_{\varepsilon} \lambda \int_{\Omega} u_k$
- sum
- ⋯ synth_img_1
- ⋯ synth_img_2
- ⋯ synth_img_3
- ⋯ synth_img_4
- ⋯ synth_img_5
- ⋯ synth_img_6
- ⋯ synth_img_7
- ⋯ synth_img_8
- ⋯ synth_img_9
- ⋯ synth_img_10
- ⋯ synth_img_11
- ⋯ synth_img_12
- ⋯ synth_img_13
- ⋯ synth_img_14
- ⋯ synth_img_15
- ⋯ synth_img_16
- Max