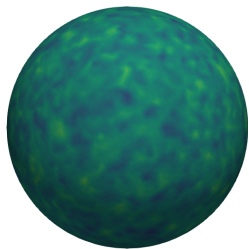*(B1)*
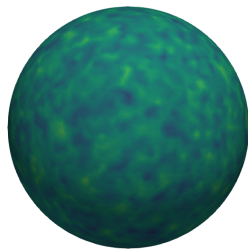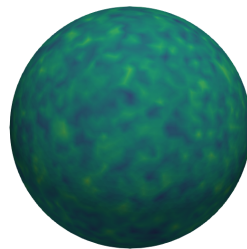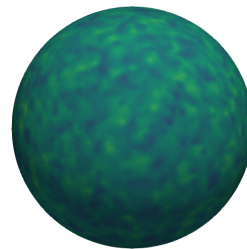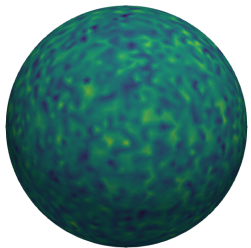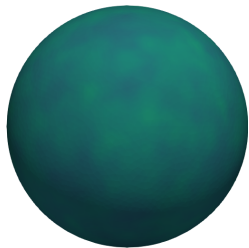
$t = 0$ $t \approx 0.006$ $t \approx 0.018$ $t \approx 0.031$ $t \approx 0.043$
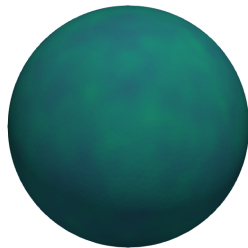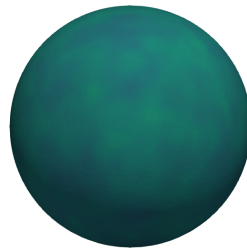
(B2)

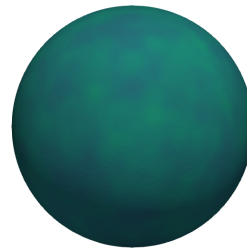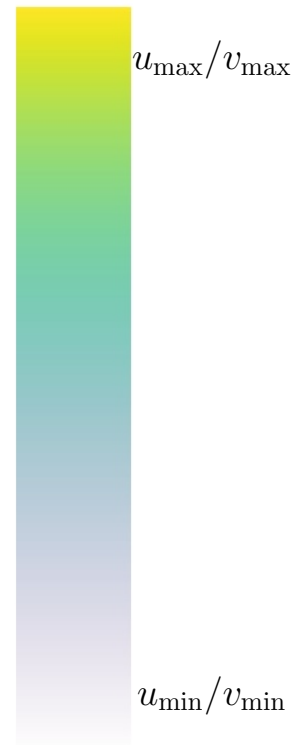$t = 0$ $t \approx 0.006$ $t \approx 0.018$ $t \approx 0.031$ $t \approx 0.043$

$u_{\max}/v_{\max}$

$u_{\min}/v_{\min}$

Increasing time, t