

Fig. 7. Typical examples of numerical solutions at $\mu = 3.8$ and the following time step: $\Delta t = 0.001$ (a); $\Delta t = 0.01$ (b); $\Delta t = 0.02$ (c); $\Delta t = 0.03$ (d); $\Delta t = 0.04$ (e); $\Delta t = 0.05$ (f).

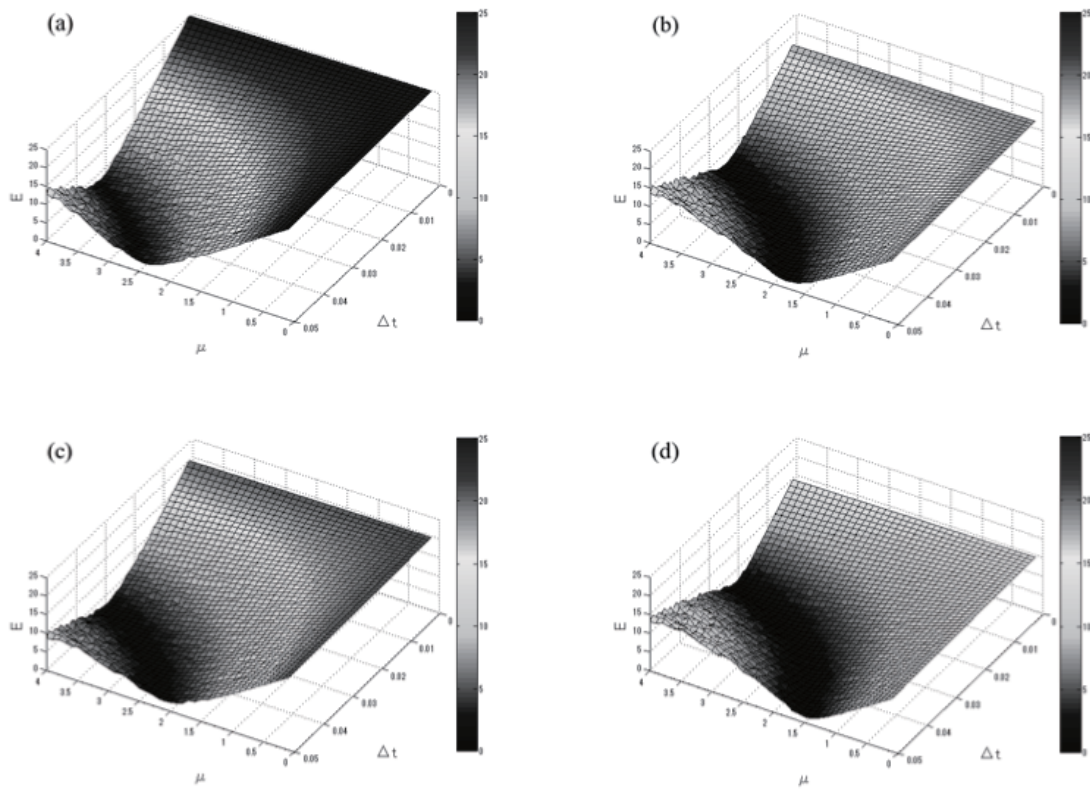


Fig. 8. A typical evaluation for numerical solutions of the mathematical model while viewing the video clip: (I): a 2D (a); (II): a 2D (b); (I): a 3D (c); (II): a 3D (d).