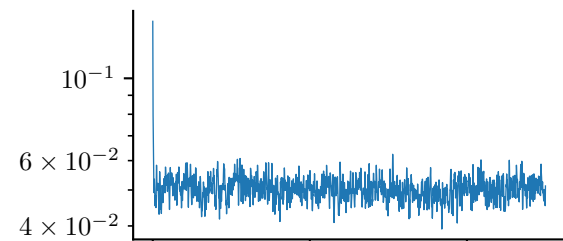
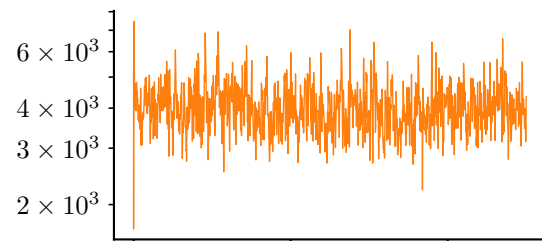


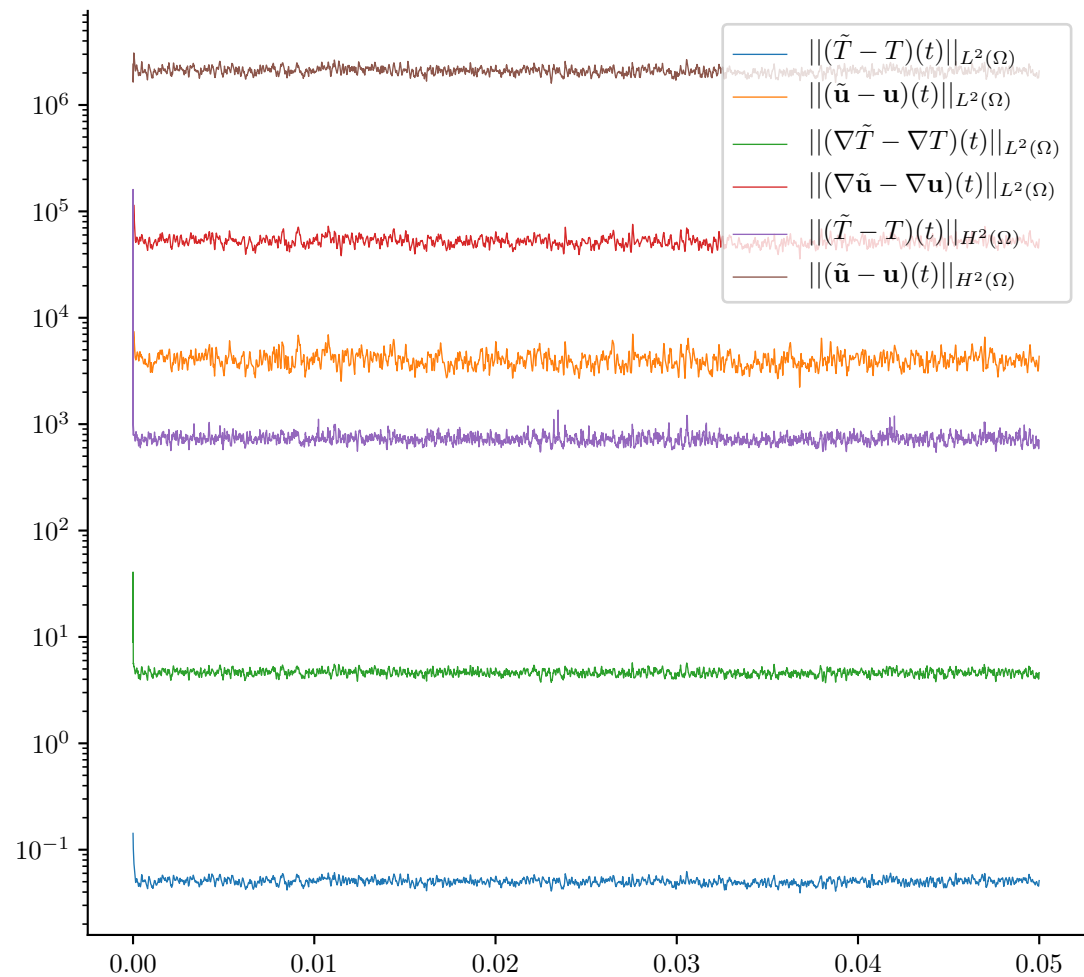
$$\|(\tilde{T} - T)(t)\|_{L^2(\Omega)}$$



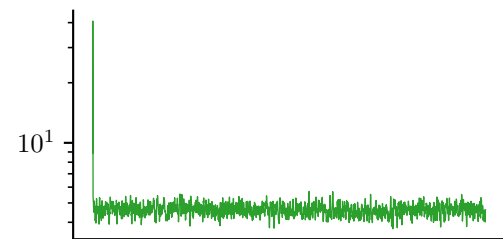
$$\|(\tilde{\mathbf{u}} - \mathbf{u})(t)\|_{L^2(\Omega)}$$



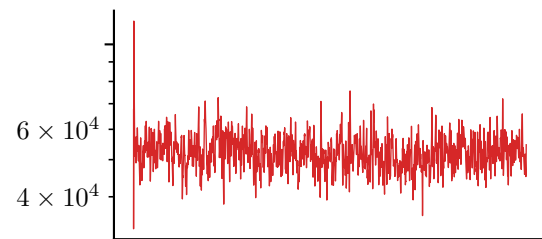
Overlay



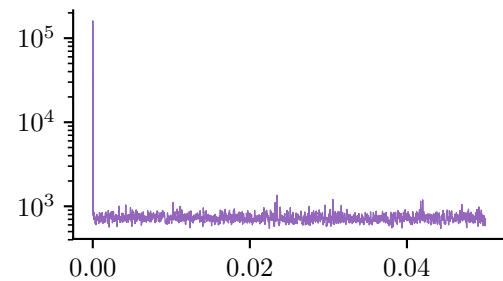
$$\|(\nabla \tilde{T} - \nabla T)(t)\|_{L^2(\Omega)}$$



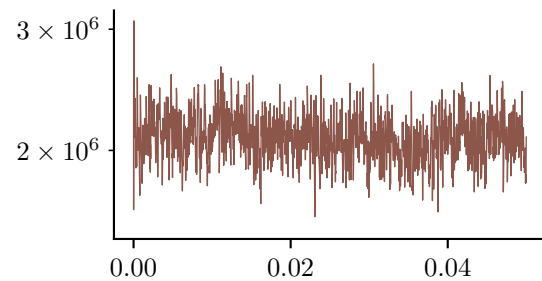
$$\|(\nabla \tilde{\mathbf{u}} - \nabla \mathbf{u})(t)\|_{L^2(\Omega)}$$



$$\|(\tilde{T} - T)(t)\|_{H^2(\Omega)}$$



$$\|(\tilde{\mathbf{u}} - \mathbf{u})(t)\|_{H^2(\Omega)}$$



Simulation Time t