ASEN 5331 - HW3

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- 1 Gradient of shape function in the parent domain
- 2 Gradient of shape function in real domain
- 3 Metric tensor that maps 1) to 2).
- 4 Global Residual
- 5 Element Level Residual
- 6 Element Level tangent matrix
- 7 The gradient of the solution vector
- 8 Jacobian of the map from real domain to parent domain
- 9 The advective/convective flux
- 10 The Jacobian of the Advective/Convective Flux