```
Dir = (XI[[2]] - XI[[1]]);
le = SMSSqrt[Dir.Dir];
tang = Dir / le;
UDerivative = (UI[[2]].tang - UI[[1]].tang) / le;
δUDerivative = (δUI[[2]].tang - δUI[[1]].tang) / le;
σ ⊢ Em * A * UDerivative;
GPseudo = σ * UDerivative * le;
R ⊨ SMSD[GPseudo, DOFVector, "Constant" → {σ}];
K ⊨ SMSD[R, DOFVector];
```