

/home/nam-ha-tran/OpenFOAM
/DGFoam/src/math/dgGaussFieldMath
/dgFaceGaussFieldMath/dgFaceGaussFieldLiteral
ScalarMath.H

```
graph TD; A["/home/nam-ha-tran/OpenFOAM  
/DGFoam/src/math/dgGaussFieldMath  
/dgFaceGaussFieldMath/dgFaceGaussFieldLiteral  
ScalarMath.H"] --> B["faceGaussField.H"]; A --> C["tensor.H"]; A --> D["symmTensor.H"]; A --> E["sphericalTensor.H"];
```

The diagram illustrates a header file dependency structure. At the top, a large grey box contains the file path and name: `/home/nam-ha-tran/OpenFOAM`, `/DGFoam/src/math/dgGaussFieldMath`, `/dgFaceGaussFieldMath/dgFaceGaussFieldLiteral`, and `ScalarMath.H`. Four blue arrows point from the bottom of this box to four separate grey boxes below it. These boxes contain the following file names: `faceGaussField.H`, `tensor.H`, `symmTensor.H`, and `sphericalTensor.H`.

faceGaussField.H

tensor.H

symmTensor.H

sphericalTensor.H