Linear Elasticity Tutorials

Parallel 2D linear-elasticity

Single dirichlet condition (clamped end bar) and body force source term

```
PSD_PreProcess -dimension 2 -bodyforceconditions 1 -sequential -
dirichletconditions 1
```

```
PSD_Solve  Main.edp  -mesh ./../Meshes/2D/bar.msh -v 0
```

Parallel 3D linear-elasticity

Single dirichlet condition (clamped end bar) and body force source term

```
PSD_PreProcess -dimension 3 -bodyforceconditions 1  -dirichletconditions 1
```

```
PSD_Solve  Main.edp  -mesh ./../Meshes/2D/bar.msh -v 0
```

- *Optionally try using `-fastmethod` flag with `PSD_PreProcess` for producing optimized codes*
- *Add `-sequential` flag to `PSD_PreProcess` for sequential solver, but remember to use `PSD_Solve_Seq` instead of `PSD_Solve`*