**Equations used in FerroSim**

Uniaxial

Squareelectric

In the ‘Square electric’ we essentially have decoupled polarization

Tetragonal or Rhombohedral

In all cases,

Table of Default coefficients

|  |  |  |  |
| --- | --- | --- | --- |
| Mode |  |  |  |
| Uniaxial | -1.85 | 1.25 | Not used |
| Squareelectric | -1.85 | 1.25 | Not used |
| Tetragonal | -1.6 | 12.2 | 40.0 |
| Rhombohedral | -10.6 | 10.2 | -10.0 |