### Conformal Geometric Algebra $\mathbb{G}_{4,1}$

**connect**

- **JOIN**
  - Conformal points and lines
  - Conformal planes and dipoles
  - Conformal spheres and circles
  - Conformal circles and lines
  - Conformal spheres and dipole
  - Conformal lines and sphere
  - Round point and containing circle
  - Flat point and containing line

- **MEET**
  - Conformal points and lines
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### FLATS

1. **0D**
   - **Center Point**
   - **Center Sphere**

2. **1D**
   - **Flat Point**
   - **Flat Line**

3. **2D**
   - **Flat Plane**

### Rounds

1. **0D**
   - **Round Point**

2. **1D**
   - **Dipole**

3. **2D**
   - **Circle**

See [conformalgeometricalgebra.org](http://conformalgeometricalgebra.org) for more information and interactive tools.