

```
Point p1( 0, 0, 0 );
Point p2( 5, 5, 5 );
Point p3( 2, 3, 4 );
Domain domain( p1, p2 );

Board3DTo2D viewer;

viewer << domain;
viewer << p1 << p2 << p3;

viewer << CameraPosition( -7.12609, 6.91577, 6.86312)
      << CameraDirection( 0.814587, -0.426381, -0.393252)
      << CameraUpVector(0.335923, 0.899486, -0.279428);
viewer << CameraZNearFar(3.9399, 18.9399);

viewer.saveCairo("dgtalCairo-1-points.pdf", Board3DTo2D::CairoPDF, 600, 400);
```