# C++11 BLWS (Friday)

A Tour of Boost (cont.)

- 1. Specific Mathematical Areas
- 2. Domain Specific Languages
- 3. MPL (Meta Programming Library)
- 4. Wave Preprocessor Implementation

Short breaks will be inserted as convenient.

Styled with styling.css by Martin Weitzel

1 / 13

# Specific Mathematical Areas

- 1. Geometrie
- 2. Polygon
- 3. Graph Theory
- 4. Property Map
- 5. Differential Equations

#### Geometrie

#### Polygon

### **Graph Theory**

### Property Map

### **Differential Equations**

# Domain Specific Languages

- 1. Parsers and Generators
- 2. State Machines
- 3. Proto (EDSL Framework)

#### Parsers and Generators

#### **State Machines**

10 / 13

### Proto (EDSL Framework)

# MPL (Meta Programming Library)

# Wave Preprocessor Implementation