## Pairwise comparison report

## **Abstract**

This report gives a comparison between New York and San Francisco.

## 1 Share components

This section contains components which are shared between New York and San Francisco. There are 2 common components in total. They are will be fully described in Table 1.

Description New York San Francisco Plot of posterior mean and variance 1.5 0.5 0.0 -0.5 -0.5 -1.0 2012 2012 2010 2008 2008 •This component is a smooth function with a typical lengthscale of 2.5 months •This component is a smooth function with a typical 1.5 lengthscale of 1.1 years 0.5 0.0 2008

Table 1: Share components

## 2 Individual components

This section contains components which are differed between New York and San Francisco. There are 0 components in total. They are will be fully described in Table 2.

Table 2: Individual components

| Description                         | New York  | San Francisco  |
|-------------------------------------|---|--|
| Plot of posterior mean and variance | 2.0<br>1.5<br>1.0<br>0.3<br>0.0<br>-0.5<br>-1.0<br>2004 2006 2008 2010 2012 | 1.5<br>1.0<br>0.5<br>0.0<br>-0.5<br>-1.0<br>-1.5<br>2004 2006 2008 2010 2012 |