

Pairwise comparison report

Abstract

This report gives a comparison between GE and BP.

1 Share components

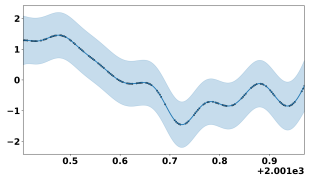
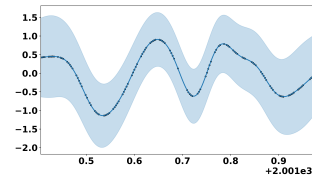
This section contains components which are shared between GE and BP. There are 4 common components in total. They are will be fully described in Table 1.

Table 1: Share components

Description	GE	BP
Plot of posterior mean and variance		
•This component is a smooth function with a typical lengthscale of 2.4 days. The marginal standard deviation of the function increases linearly		
•This component is periodic with a period of 0.8 years but with varying amplitude. The amplitude of the function increases linearly. The shape of this function within each period has a typical lengthscale of 4.4 months		
•This component models uncorrelated noise. The standard deviation of the noise increases linearly		

Continued on next page

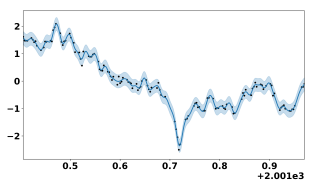
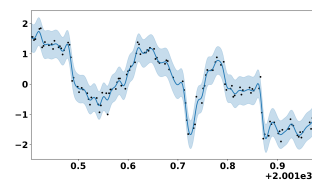
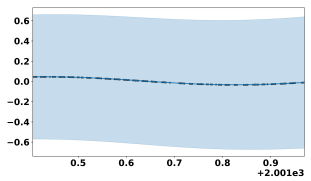
Table 1 – *Continued from previous page*

Description	GE	BP
<ul style="list-style-type: none"> This component is periodic with a period of 7.6 months. The shape of this function within each period has a typical lengthscale of 7.4 days 		

2 Individual components

This section contains components which are differed between GE and BP. There are 2 components in total. They are will be fully described in Table 2.

Table 2: Individual components

Description	GE	BP
Plot of posterior mean and variance		
<ul style="list-style-type: none"> This component is periodic with a period of 0.8 years but with varying amplitude. The amplitude of the function increases linearly. The shape of this function within each period has a typical lengthscale of 3.2 months 		
<ul style="list-style-type: none"> This component is a quadratic polynomial 		