

Pairwise comparison report

Abstract

This report gives a comparison between PFE and BP.

1 Share components

This section contains components which are shared between PFE and BP. There are 3 common components in total. They are will be fully described in Table 1.

Table 1: Share components

Description	PFE	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 models uncorrelated noise.The standard deviation of the noise increases linearly		
•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 PFE and BP. There are 3 components in total. They are will be fully described in Table 2.

Table 2: Individual components

Description	PFE	BP
Plot of posterior mean and variance		
<ul style="list-style-type: none"> • This component is periodic with a period of 1.0 years. The shape of this function within each period has a typical lengthscale of 2.2 weeks 		
<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 4.4 months 		
<ul style="list-style-type: none"> • This component is a quadratic polynomial 		