# Data sets 1 < Motor imagery, uncued classifier application >

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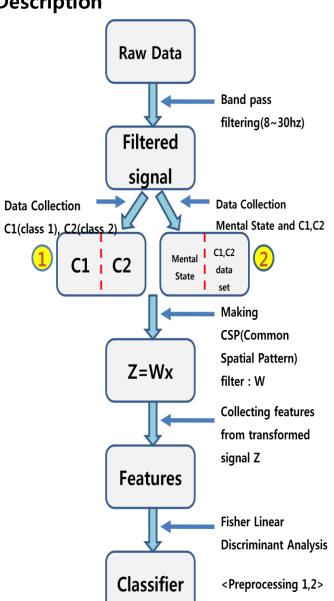
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**Description** 



1 For preprocessing part 1, we used band pass filter to extract 8~30Hz signal.

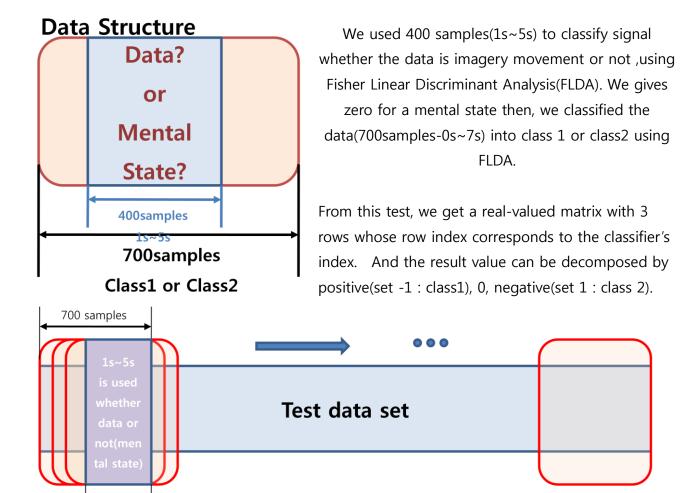
Using position set(mrk.pos), we collected c1(c lass 1) and c2(class 2) data.

Then, we made CSP(Common Spatial Pattern) filter to make signal having CSP pattern.

Each data is applied CSP filter and constitute s features. From these, the coefficient of class ifier is made, using Fisher Linear Discriminant Analysis.

Based on position set(mrk.pos), we collected mental state and C1, C2 data.

The rest is the same before.



<Fig.1>

400samples