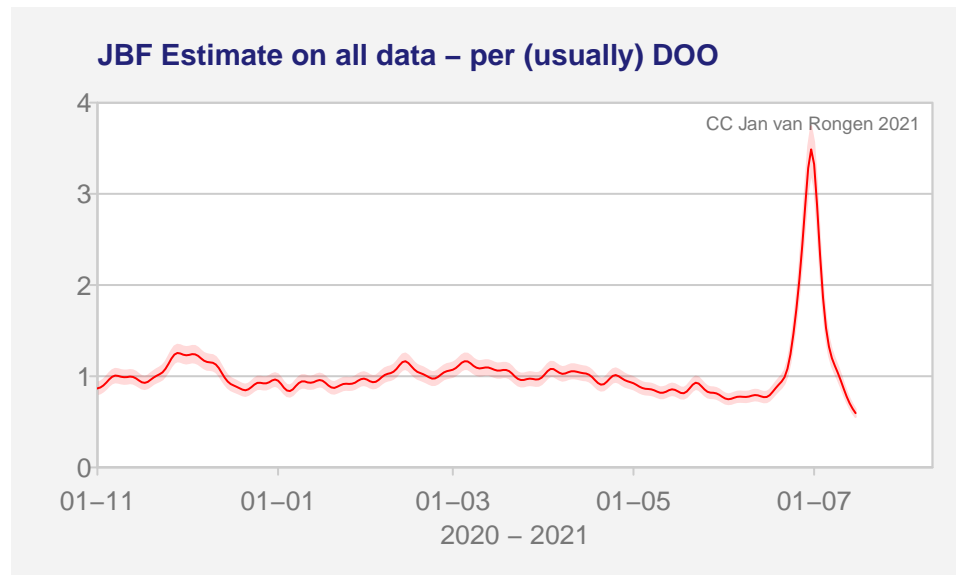# JBF $R_e(t)$ for NL

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Explanation

In an attempt to emulate the RIVM data we came upon this very simplistic function that nevertheless is quite succesful. JBF stands for "Jan Boeren Fluitje"- a Dutch expression for not really very well thought out strategies (although they sometimes work in a spectacular way).

On 2021-07-25 I have rewritten the complete JBF algorithm and given it a more solid theoretical base. That version is now used here.

JBF Estimate on all data – per (usually) DOO

Comparing with RIVM

Let's skip the details of how the RIVM changed the processing the last 1.5 years and let's just take a longer period where everything was more or less stable, Say from 2020-08-01 to 2021-06-25. For that period we compare the JBF-method with the RIVM one. The measure is `1-rmse`and the density distribution shows that the avg. difference is only 0.01 - smaller than any other error we can imagine in this process.

```
##
## Resemblance:  98.5 %
```

(JBF−RIVM) distribution (plus the 95% values area