

To whom it might concern

Date: 30-07-2021

I have been a bit involved in Yi Liu's PhD study at Bristol. Not formally as a co-supervisor, but just in relation to Yi's interest in my frequency domain decomposition (FDD) technique.

Honestly, I was a bit surprised (positively) by her frank opening statement saying that my FDD works much better than one would expect based upon the rather un-precise background theory. I could only agree, and found it interesting to work with her in this direction.

I have found her way of working very creative, she is a gifted scientific mind. She has a much more broad approach to data than I have in my limited field of operational modal analysis (OMA). I hope that she will find herself a good place to follow her ideas and interests.

It is rare that a student is able to teach me something, but actually, Yi provided me some important theoretical results in OMA, that I have appreciated. I also believe that what she learned in OMA will help her in in Data Science – many similar aspects.

I know that for sure, that the place that she will find to continue her work will benefit from her energy and knowledge. In addition, of course I will be available for any further comments or references.

Yours sincerely,


Rune Brincker

Professor of Structural Dynamics

Technical University of Denmark, DTU