Dear Dr Shaw,

Thank you so much for sharing your code. I will be looking at it this week. Surely I will understand more on normal form and hopefully can apply it.

Best regards,

Mehmet Selim Akay

**Kimden:** Shaw A.D. <A.D.Shaw@Swansea.ac.uk>  
**Gönderildi:** 14 Nisan 2021 Çarşamba 13:51  
**Kime:** AKAY M. (856478); Friswell M.I.  
**Konu:** RE: Normal Forms code

Many thanks Mehmet,

I haven’t understood your normal forms code yet but here are some codes to reproduce results in the 2019 IJMechSci paper -e.g. run the script ending ‘figs56’ to get figures 5 and 6.

You will need many of the functions in the zip file and also the function gmfigure, so put these in the same folder or somewhere on your matlab path.

Best regards,

Alex

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**From:** AKAY M. (856478) <856478@Swansea.ac.uk>  
**Sent:** 13 April 2021 15:05  
**To:** Friswell M.I. <M.I.Friswell@Swansea.ac.uk>; Shaw A.D. <A.D.Shaw@Swansea.ac.uk>  
**Subject:** Normal Forms code

Dear Dr Shaw, Prof Friswell,

I have attached my Normal Forms Matlab code for zero damping and eccentricity.

I also have attached some other code that I refered to (or the codes refer to ): campbell plot script(ready to run), dft function (with nonuniform time options), autocorrrelation period estimator function autocorper.m .

Best regards,

Mehmet Selim Akay

856478