

Covid-19 AL Studies Videos etc to support new intake to UG mathematical sciences programmes in Autumn 2020

The following will be helpful as refreshers (or a gentle introduction to new topics students will be covering in much greater breadth, depth and at speed at university) during the summer, all from MEI/FMSP:

1. https://www.youtube.com/playlist?list=PLsEhnSoqPxmeDTaqYt5dkul6FT_oXy0n-
2. <https://www.youtube.com/playlist?list=PLsEhnSoqPxmf89Y4mu7qUUP4eel75jvMk>
3. <https://www.youtube.com/playlist?list=PLsEhnSoqPxmdp6SLhHnfD7jIHIB5ucmpP>
4. <https://www.youtube.com/playlist?list=PLsEhnSoqPxme3f1XTs1lbPV8rkQgpGUQs>
5. https://www.youtube.com/playlist?list=PL-lld-VM4eK_-fD7CN4YXgcA8PA4-OkMe
6. https://www.youtube.com/playlist?list=PL-lld-VM4eK_pdK5ixZBvCXNrfKo1VYUi
7. https://www.youtube.com/playlist?list=PL-lld-VM4eK_icNbGJ46bZ1alxRJ_uqgL
8. <https://www.youtube.com/playlist?list=PL-lld-VM4eK-yxp-sgWUJS4gBvSwWrceY>
9. https://www.youtube.com/playlist?list=PL-lld-VM4eK_As8EzoP9WPhqjl-zlu1H4
10. <https://www.youtube.com/playlist?list=PL-lld-VM4eK8ZFfz6UjaXVeHE0yTh-Ya1>
11. <https://docs.google.com/document/d/1ry6kuqdASlw55VrF5uicPpk7O6TJ62ahwqZhnpgmSoM/edit>

with much else besides from MEI via Integral as advertised recently:

12. <https://amp.org.uk/about/school-college-closures>

Many videos are available from Jack Brown of Barton Peveril Sixth Form College:

13. https://www.youtube.com/playlist?list=PLg2tfDG3Ww4vrstKAZ0dajHx_hq85P0G-
14. <https://www.youtube.com/channel/UCCgGyPD6MYQcHuMlc-Kv-Uw>
15. <https://www.youtube.com/channel/UCCgGyPD6MYQcHuMlc-Kv-Uw/videos>

More from Jamie Frost from Tiffin Boys' Grammar School:

16. <https://www.drfrostmaths.com/sow.php?year=A%20Level%202017&term=Main>

Some excellent problem solving resources available from the late, great Stephen Siklos (creator of STEP questions):

17. <https://www.colmanweb.co.uk/Assets/PDF/advanced-problems-mathematics.pdf>

plus many other excellent STEP resources/questions (but relevant to most taking UG mathematics):

18. <https://undergroundmathematics.org/browse?maxRows=25&startRow=0&typeOption=Station>
19. <https://undergroundmathematics.org/browse?maxRows=25&startRow=0&typeOption=Pervasiveld>
[ea](https://undergroundmathematics.org/browse?maxRows=25&startRow=0&typeOption=Pervasiveld)
20. <https://undergroundmathematics.org/browse?maxRows=25&startRow=0&typeOption=RichResource>
[ce](https://undergroundmathematics.org/browse?maxRows=25&startRow=0&typeOption=RichResource)
21. <https://undergroundmathematics.org/browse?maxRows=25&startRow=0&typeOption=ReviewQuestion>
[stion](https://undergroundmathematics.org/browse?maxRows=25&startRow=0&typeOption=ReviewQuestion)

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