

### **Correspondence of B3.2 online lectures and problem sheets**

Broadly,

- Sheet 1 concerns lectures 1-4 (Topological surfaces.)
- Sheet 2 concerns lectures 5-8 (Riemann surfaces.)
- Sheet 3 concerns lectures 9-15 (Smooth surfaces and Riemannian metrics, up to the Gauss-Bonnet Theorem.)
- Sheet 4 concerns lectures 14-17. (Critical points and the Euler characteristic; geodesics; the hyperbolic plane.)