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Chapter 1

Week 1

Day 1

> Plan We are going to try and compute
> $$\pi_*(E^{hC_6} \wedge V(0)).$$

Let's define a few things.

- C_6 is a cyclic group of order 6.

- E^{hC_6} is a Morava E-theory and this is a spectrum.

See [Bau08].

Bibliography

[Bau08] Tilman Bauer. Computation of the homotopy of the spectrum `tmf`. In *Groups, homotopy and configuration spaces (Tokyo 2005)*. Mathematical Sciences Publishers, February 2008.