Errata to the Bachelor's thesis "An introduction to topological K-Theory and Snaith's Theorem"

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April 1, 2019

- **Theorem 2.45** (p. 31): The statement is missing "of Hopf invariant one".

- **Proposition 3.7** (p. 32): It should be "weak homotopy equivalence" instead of "homotopy equivalence".

- **Proof of Snaith's Theorem** (p. 48): Instead of Lemma 4.11 we need the stronger assertion that the torsion-free part of $\pi_*^s(\mathbb{C}P_+^\infty)$ is generated by the powers of β. This is [Mo, Theorem 2.1].

References

[Mo]   Robert E. Mosher. "Some stable homotopy of complex projective space". In: *Topology* 7.2 (1968), pp. 179–193. DOI: 10.1016/0040-9383(68)90026-8.