MATH 636 HOMEWORK 8
DUE MAY 22, 2019.

INSTRUCTOR: ROBERT LIPSHITZ

Problems to turn in:

(P-0) Hatcher 4.3.3 (p. 419).

(P-0) Hatcher 4.3.6 (p. 419). (I think the last sentence means "show that if μ' is another H-space multiplication on $K(G,n)$ then μ' is homotopic to μ as maps $K(G,n) \times K(G,n) \to K(G,n)$.")

(P-0) Hatcher 4.3.10 (p. 419).

(P-0) Hatcher 4.3.12 (p. 420).

Review / qualifying exam practice (not to turn in):

(Q-0) Hatcher 4.3.1, 4.3.4, 4.3.5, 4.3.7, 4.3.11, 4.3.15, 4.3.17.

More problems to think about but not turn in:

(OP-0) Hatcher 4.3.8, 4.3.9.

(OP-0) Hatcher 4.3.14.

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