

Shapiro's lemma now yields

$$(7.6) \quad H_q(G, C_p(X, M)) \approx \bigoplus_{\sigma \in \Sigma_p} H_q(G_\sigma, M_\sigma),$$

so that 5.3 takes the form:

$$(7.7) \quad E_{pq}^1 = \bigoplus_{\sigma \in \Sigma_p} H_q(G_\sigma, M_\sigma) \Rightarrow H_{p+q}^G(X, M).$$

Suppose, for example, that the G -action is free, so that each $G_\sigma = \{1\}$, and assume for simplicity that $M = \mathbb{Z}$. The spectral sequence then collapses at