

# Notes on Homotopy Theory

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$$\begin{array}{ccccccc}
\cdots & \longrightarrow & H_n(A \cap B) & \longrightarrow & H_n(A) \oplus H_n(B) & \longrightarrow & H_n(X) \longrightarrow \\
& & \longrightarrow & H_{n-1}(A \cap B) & \longrightarrow & \cdots & \cdots \longrightarrow H_0(X) \longrightarrow 0
\end{array}$$

## References