

# Useful Facts About Sets

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## ⊙ Lemma 0A

Assume that  $\langle x_1, \dots, x_m \rangle = \langle y_1, \dots, y_m, \dots, y_{m+k} \rangle$ . Then  $x_1 = \langle y_1, \dots, y_{k+1} \rangle$ .

*Proof.* [☞ – Enderton.Chapter.0.lemma\\_0a](#)

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