ALICE MUON Software for run 3

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July 6, 2016

Pick of alice. . . .

Pic of muon arm …

pic of detector slats

pic of wire chamber

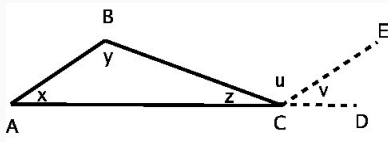**O2 Online/Offline**

Outline

Theorem

The angles in a triangle sum to 180°*.*

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Plan: Extend AC past C to D. Draw CE parallel to AB.

Proof.

1. $u = y$

□

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$\square$

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3. $z+u+v = 180°$

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3. $z+u+v = 180°$ ACD is a straight line.

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Proof.

1. $u = y$ Alternate angles of a transveral.
2. $v = x$ Consecutive interior angles of a transveral
3. $z+u+v = 180°$ ACD is a straight line.
4. $z+y+x = 180°$

$\square$

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Proof.

1. $u = y$ Alternate angles of a transveral.
2. $v = x$ Consecutive interior angles of a transveral
3. $z+u+v = 180°$ ACD is a straight line.
4. $z+y+x = 180°$ Substitution from Steps 1 and 2.

                                                       □

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- This tour just scratches the surface.
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- Advanced example: `http://latex-beamer.sourceforge.net/beamerexample1.pdf`.