

$I(\text{Menelaus}) \cong \langle 3 \times 3 \text{ minors} \rangle$

Claim

why?



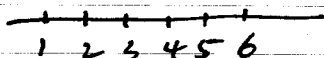
(1, 2, 6)

(2, 3, 4)

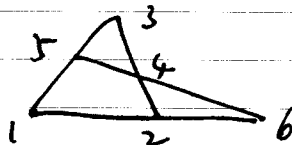
(1, 3, 5)

(4, 5, 6)

$\Rightarrow I_{\text{naive}}(m)$
Menelaus

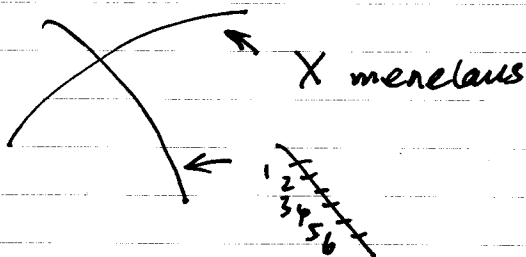


recall Thm (Menelaus '80 HD)



$$\frac{16}{62} \cdot \frac{24}{42} \cdot \frac{35}{51} = 1$$

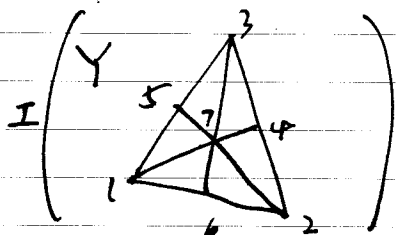
What happens $P(\mathbb{C}^{3 \times 6})$



Prop $I(\text{Ymenelaus}) = \langle 4 \text{ } 3 \times 3 \text{ minors, } 10 \text{ deg } 5 \text{ generators} \rangle$

Hw guess

Ex



$\langle 6 \text{ naive } 3 \times 3 \text{ minors, } 70 \text{ degree } 6 \text{ eqns, } 18 \text{ degree } 5 \rangle$

Ceva thm (16??)

Ch Hw.

what is this?

$$\frac{16}{62} \cdot \frac{24}{43} \cdot \frac{35}{51} = 1$$