

# Redukcija koso merenih dužina



$$Z = 90 - \alpha$$

$$D_{hor} = D_{koso} * \sin Z$$

$$D_{hor} = D_{koso} * \cos \alpha$$

stanica	vizura	Hz pravac	$d_{koso}$	Z	$d_{hor}$
		° ' "	m	° ' "	m
29	P	0 00 00			
	30	58 37 12			
P	892	0 00 00	289.13	88 16 05	
	30	61 17 35			
	29	126 15 39			
892	893	0 00 00	356.90	90 36 19	
	P	208 07 21	289.21	91 43 30	
893	892	31 26 08			
	894	187 29 18			
894	893	0 00 00	302.50	88 36 18	
	895	151 04 31	157.21	90 37 04	
895	896	0 00 00	182.43	89 47 41	
	894	97 39 04	157.25	89 24 06	
896	895	0 00 00	182.47	90 12 05	
	47	200 01 39	299.27	89 42 11	
47	896	0 00 00			
	53	110 31 04			

## Računanje sin Z pomoću digitrona

Casio:

$$88 \text{ } ^\circ \text{ ' } \text{ '' } 16 \text{ } ^\circ \text{ ' } \text{ '' } 05 \text{ } ^\circ \text{ ' } \text{ '' } = 88.268055 \text{ sin } =$$

0.99954 ili (noviji Casio)

$$\text{sin } 88 \text{ } ^\circ \text{ ' } \text{ '' } 16 \text{ } ^\circ \text{ ' } \text{ '' } 05 \text{ } ^\circ \text{ ' } \text{ '' }$$

Obični:

$$88.1605 \text{ DEG } 88.268055 \text{ sin } 0.99954$$