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MAXIMA OF CY AQUARII IN 1964 AND 1968
PERIOD DETERMINATION

Two maxima determined from light curves in 1964, and four in 1968, were used to establish a combined value of period for CY Aquarii (RA = 22^h36^m; D = 1°20'N, 1960).

Observations were made through a wedge photometer attached to the 12 1/2 inc (32 cm) refractor of the Observatório Nacional do Rio de Janeiro in the visual range.

Δm values were obtained from direct comparison between star Δ (RA) = -0.5 min, $\Delta D = +0.5$) and the variable, controlled by medium values of absorption when necessary.

The results are shown below, and are reliable within ± 1.5 min.

J.D. hel.	2 438	728.459	(1964)
		729.439	
	2 440	134.481	(1968)
		134.542	
		137.472	
		156.455	

Period as determined from a multiple combination of times above gives us (0.061 038 44 \pm 3 s.d.) over more than 23 000 cycles.

Moreover we derived the times of critical point (maximum slope) in the rising branch of light curves and compared them - as phase - with later determinations as suggested by R.Zissel, in *Astroph. J.* n° 1363.

Results presented good agreement.

Rio de Janeiro, Observatório Nacional
Brasil

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JBJ/fbs.

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