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TIMES OF MINIMUM LIGHT FOR XY URSAE MAJORIS

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Name of the object:									
XY UMa									
Equatorial coordinates:	Equinox:								
R.A.= 09 ^h 09 ^m 55 ^s .9 DEC.= +54°29'17".7	2000								
Observatory and telescope:									
0.4-m David Derrick Telescope of the Orson Pratt Observatory at Brigham Young University									
Detector:	Pictor 416XT CCD mounted at the Newtonian focus of the telescope (0.93 arcsec/pixel plate scale)								
Filter(s):	Standard Johnson <i>V</i> filter (Bessell 1990)								
Comparison star(s):	1: HD 237784 (<i>V</i> = 9 ^m .50) 2: HD 237788 (<i>V</i> = 9 ^m .7)								
Check star(s):	None								
Transformed to a standard system:	Johnson <i>V</i>								
Standard stars (field) used:									
Availability of the data:									
Upon request									
Type of variability:	RS CV _n								
Remarks:									
Three new times of minimum light with cycle numbers determined from Chochol et al. (1998) are reported below.									
<table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="border-top: 1px solid black; border-bottom: 1px solid black;">HJD</th> <th style="border-top: 1px solid black; border-bottom: 1px solid black;">Cycle</th> </tr> </thead> <tbody> <tr> <td style="border-bottom: 1px solid black;">2451254.6945</td> <td style="border-bottom: 1px solid black;">33483</td> </tr> <tr> <td style="border-bottom: 1px solid black;">2451625.9173</td> <td style="border-bottom: 1px solid black;">34258</td> </tr> <tr> <td style="border-bottom: 1px solid black;">2451630.7074</td> <td style="border-bottom: 1px solid black;">34268</td> </tr> </tbody> </table>	HJD	Cycle	2451254.6945	33483	2451625.9173	34258	2451630.7074	34268	
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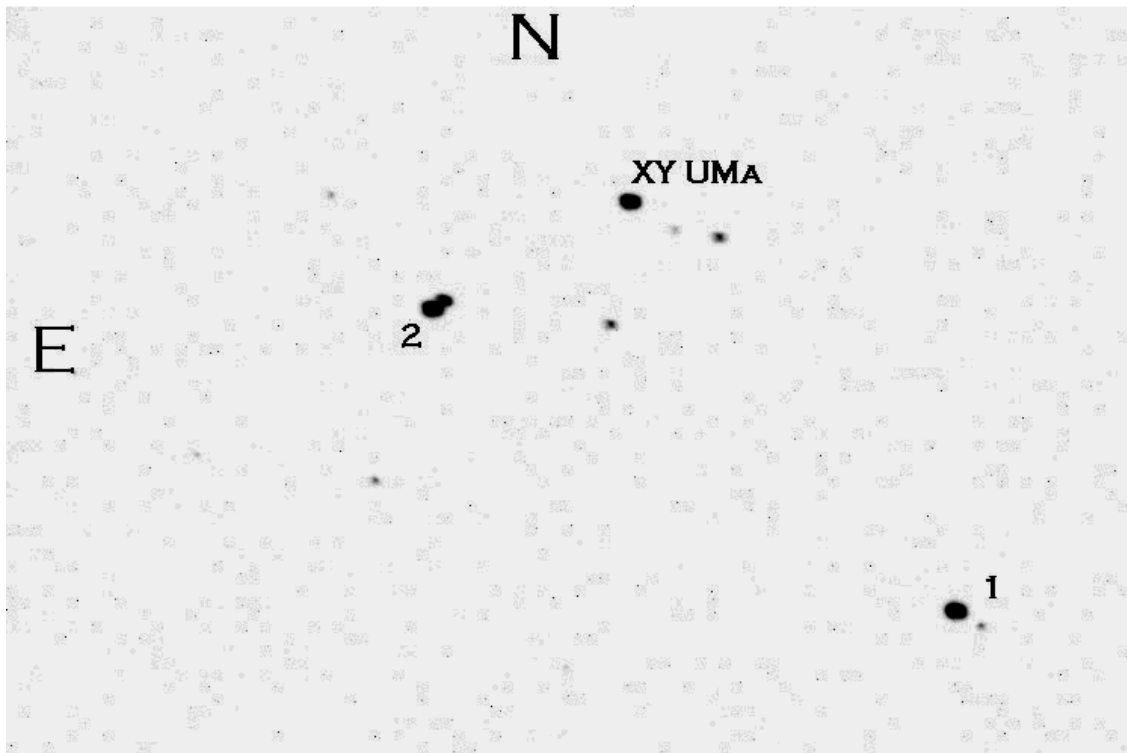


Figure 1. CCD field of XY UMa with comparison stars labeled as 1 and 2. The field of view is $8' \times 12'$

References:

Bessell, M.S., 1990, *PASP*, **102**, 1181

Chochol, D., Pribulla, T., Teodorani, M., Errico, L., Vittone, A.A., Milano, L., and Barone, F., 1998, *A&A*, **340**, 415