

$$G = 6.67 \cdot 10^{-11} \text{ m}^3 \cdot \text{s}^{-2} \cdot \text{kg}^{-1}$$

$$c = 2.998 \cdot 10^8 \text{ m} \cdot \text{s}^{-1}$$

$$\sigma = 5.67 \cdot 10^{-8} \text{ W} \cdot \text{m}^{-2} \cdot \text{K}^{-4}$$

$$1 \text{ AU} = 1.496 \cdot 10^{11} \text{ m}$$

$$1 \text{ yr} = 3.156 \cdot 10^7 \text{ s}$$

$$H = 72 \text{ km} \cdot \text{s}^{-1} \cdot \text{Mpc}^{-1}$$

695 000  
 $1.989 \cdot 10^{30}$   
 $3.88 \cdot 10^{26}$   
 G2  
 $-26.78^m$   
 $+4.72^m$   
 (B-V)  $+0.67^m$   
 6000K  
 8.794"

0.017  
 $365.24219$   
 $29.8 /$   
 23 56 04  
 2000 :  $23^\circ 26' 21.45''$   
 $6378.14$   
 $6356.77$   
 $5.974 \cdot 10^{24}$   
 $5.52 \cdot 10^{-3}$   
 $10^5$

384400  
 356410  
 406700  
 0.055  
 $5^\circ 09'$   
 27.321662  
 29.530589  
 1738  
 $7.348 \cdot 10^{22}$   
 $1/81.3$   
 $3.34 \cdot 10^{-3}$   
 0.12  
 $-12.7^m$

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					-3			-	**
	$1.989 \cdot 10^{30}$	332946	695000	108.97	1.41	25.380	7.25	-	-26.8
	$3.302 \cdot 10^{23}$	0.05271	2439.7	0.3825	5.42	58.646	0.00	0.10	-0.1
	$4.869 \cdot 10^{24}$	0.81476	6051.8	0.9488	5.20	243.019	*	177.36	-4.4
	$5.974 \cdot 10^{24}$	1.00000	6378.1	1.0000	5.52	23.934		23.45	-
	$6.419 \cdot 10^{23}$	0.10745	3397.2	0.5326	3.93	24.623		25.19	-2.9
	$1.899 \cdot 10^{27}$	317.94	71492	11.209	1.33	9.924		3.13	-2.9
	$5.685 \cdot 10^{26}$	95.181	60268	9.4494	0.69	10.656		25.33	-0.5
	$8.683 \cdot 10^{25}$	14.535	25559	4.0073	1.32	17.24	*	97.86	5.7
	$1.024 \cdot 10^{26}$	17.135	24746	3.8799	1.64	16.11		28.31	7.8

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	57.9	0.3871	0.2056	7.004	87.97	115.9
	108.2	0.7233	0.0068	3.394	224.70	583.9
	149.6	1.0000	0.0167	0.000	365.26	—
	227.9	1.5237	0.0934	1.850	686.98	780.0
	778.3	5.2028	0.0483	1.308	11.862	398.9
	1429.4	9.5388	0.0560	2.488	29.458	378.1
	2871.0	19.1914	0.0461	0.774	84.01	369.7
	4504.3	30.0611	0.0097	1.774	164.79	367.5

:(-196<sup>0</sup> ).

:(-183<sup>0</sup> ).