ERRORS IN GALACTIC ASTRONOMY (October 9, 2000)

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cd bm
get reprint0.ps.gz
....
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I: ERRORS CORRECTED AT FIRST REPRINTING

p.43 : eq. (2.17): numerator and denominator on the r.h.s. should be reversed.

p.78, l.4 : *to* distinguish

p.88, l.3 : pulsars *pulse*

p.100, l.-5 (i.e., line 5 from the bottom): $z \rightarrow$ metallicity Z

p.107, Table 3.10, heading: delete "giants: luminosity and colors"

p.135, Fig. 3.17: labels don't reflect that both axes are logarithmic

p.158 & 159, l.-2: within *of* cluster galaxies

p.166, l.14: luminosity function*s*

p.175, l.7: period missing

p.183, l.6: in $I(\mathbf{R})$, the R should be boldface, not underscored.

p.199, l.19: .05 $\rightarrow$ .005

p.200 & 201, l.-5: *by* examination

p.200, Fig 4.38: interchange left and right panels

p.216, l.5: 3893 $\rightarrow$ 3898

p.237, Fig. 4.63: in left pane all plot symbols should be same type

p.240, 241, l.1: *to of*

p.247 l.-5: the random the motions

p.264, Fig. 5.1: position of RC added (all others lines from Table 5.1 are also indicated).

p.273, Fig. 5.7: label along x-axis fails to indicate that the scale is logarithmic.

p.280, l.-4: A *stars*

p.292, l.-3: *there* is no

p.345, l.1: for a for a

p.401, l.13: $\Delta R \rightarrow \Delta r$

p.416, p.-17: the number of stars $\rightarrow$ the number of globular clusters

p.456, l.10: the width *of* the Ly ...

p.466, eq (1) in box: the penultimate line should end $L = 0 \not\to L = 0$

p.475, Table 8.1, Notes: in the last line, $10^6 \to 10^{-6}$

p.486, l.-9: heat a photon → heat a grain

p.514, l.-5: dust in early-type galaxies dust

p.517, Fig.8.43, caption, last line: falls → rises

p.529, l.-8: much this of tail

p.538, Fig 9.3: there should be no emission at $l > 90$ and $v > 0$ or at $l < -90$ and $v < 0$

p.573, l.-16: add "was sensitive" after COBE

p.607, l.12: have allow*ed* us

p.608, l.14: the kinds *of* data

p.608, l.17: to examine of the bulge

p.609, l.2: delete "Galactic center: extinction to"

p.622, l.-9: at its red end → at its blue end

p.623, l.-12: Seventer → Sevenster

p.644, l.4: expected *to* decrease

p.663, l.-2: the amount *of*

p.670, Fig.10.32: wrong figure shown

p.678, l.3&4: delete this para

p.711, l.-12: kurtotic → kurtosis

p.719, Fig 11.13, Caption: CFHT resolution should be 0.5".

II: ERRORS in SECOND PRINTING

p.10, l-6 : Hoskins → Hoskin

p.15, l+1 : late 1923 → late 1922

p.18, l-5 : galactic bar → Galactic bar

p.61, l+18 : that the this galaxy → that this galaxy

p.87, l-8 : periods of the of the best → periods of the best

p.111, l+17 : the number $\mathrm{d}N/\mathrm{d}m$ of → the number $\mathrm{d}N$ of

p.147, note : the "Shapley-Ames → the "Revised Shapley-Ames

p.177, Eq (4.7): $P(d) \to P(\mathbf{d})$

p.177, Eq (4.8): Integrand missing factor

$$\frac{1}{\sigma^2}\exp\Big(-\frac{R^2+R'^2}{2\sigma^2}\Big)$$

p.178, l+1 : length a their $\rightarrow$ length a of their

p.255, Eq in Problem 4.1 missing factor $1/\pi\sigma^2$ before integral and limits of θ' integral should be $0, \pi$.

p.287, Last line of (5.16): replace by $\mathcal{M}^{-1.83}$ for $0.2\,\mathrm{M}_\odot < \mathcal{M} < 1\,\mathrm{M}_\odot$

p.297, Fig 5.15 : The β-decay arrows should point diagonally

p.680, 3 lines above (10.73): after 'by' replace rest of paragraph with 'equations (10.73) below with $q = 0.6$, $\beta = \gamma = 1.8$, and $r_t = 1.9\,\mathrm{kpc}$.'

p.745, Arias : voordinate $\rightarrow$ coordinate

p.758, Hoskins: Hoskins $\rightarrow$ Hoskin