ERRATA AND ADDENDA

Below follow several errata and addenda to "A Wide Field Narrowband Survey for Star Forming Galaxies at Different Epochs", a thesis submitted by Everhardus Antonius Metske Westra for the degree of Doctor of Philosophy of The Australian National University. The changes do not affect the results from the thesis.

In the caption of Figure 3.7 on page 41 it should read: "Furthermore, two Schechter function fits are indicated: one to the combined WFILAS and Ajiki sample (*long dashed*) and one to Ajiki sample only (*dotted*)."

In Section 4.1 on page 58 it should read: "Its rapid decline over the past 8 Gyr is consistent with "downsizing" scenarios (Cowie et al. 1996) in which the more massive galaxies have produced their stellar mass at earlier times than the less massive galaxies (Heavens et al. 2004; Juneau et al. 2005; Thomas et al. 2005; Fardal et al. 2006)." Furthermore, the following reference should be added to that chapter: Cowie, L. L., Songaila, A., Hu, E. M., & Cohen, J. G. 1996, AJ, 112, 839.

In Section 4.1 on page 58 it should read: "At low redshifts the most direct calibrator — and of the optical calibrators the least affected by internal extinction — is the Hα recombination line, which emits when stimulated by ionising UV radiation (e.g. Kennicutt 1998)."

In Section 4.3.2 on page 67 it should read: "The spectroscopic completion rate as indicated in Figure 4.3 is well fit by a function of the form"

In Section 4.3.3 on page 69 the correct equation should read:

$$\xi(F) = a \times \exp\left(-\frac{(F - F_c)^2}{2\sigma^2}\right) + b$$

In the caption of Figure 4.7 on page 73 it should read: "*Top:* luminosity function for Hα galaxies at $z \sim 0.24$ for the CDFS (*above*) and S11 (*overleaf*). The solid line in each of these panels is the fit to the data points, while the dotted line indicates the fit of other field for reference. *Bottom*: Confidence levels for the parameters α, L^* and ϕ^* of the CDFS (*above*) and S11 (*overleaf*) fields. "

In Section 4.5 on page 84 it should read: "In cluster environments the star formation rate has been observed to be quenched at galaxy densities above $1\,\mathrm{Mpc}^{-2}$ (Lewis et al. 2002a; Gómez et al. 2003)."

In the caption of Figure 4.10 on page 85 it should read: "The numbers in the bottom panel indicate the number of galaxies included in each point. Some of the individual galaxies have values outside the range of star formation rates plotted and hence are not indicated."

Eduard Westra
September 2007