

An Honours Thesis in Curtin Astronomy

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Thesis Title: this is an alternative header page

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Abstract

An overview of my work.

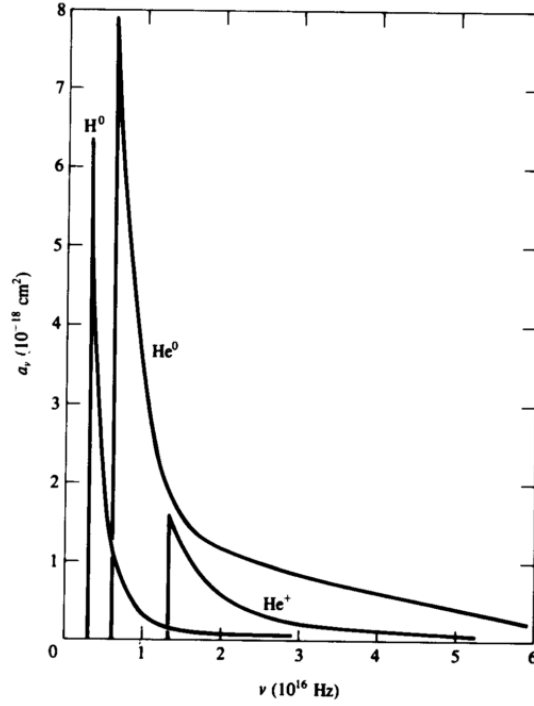


Figure 1: Figure taken from Osterbrock (1989).

1 Introduction

An introduction

2 My methodology

2.1 A subsection of my methodology

A figure with label 1.

A table with label 1.

An example equation

Table 1: Full galaxy sample and properties.

I.D ¹	Name ² (SDSS)	D ³	Z ⁴	M _* ⁵	SFR ⁶	X-ray ⁷ Sources	Alternate Name
72 ⁸	J024240.70-000047.9	18.6	8.93±0.25	7.39	-0.27	> 2	M077
21	J083743.48+513830.2	10.8	7.95±0.08	6.04	-1.84	0	Mrk 0094
101	J101624.51+375445.9	17.2	7.80±0.05	6.58	-1.50	0	—
62	J103410.15+580349.1	33.0	7.78±0.06	7.00	-1.21	2	Mrk 1434
124	J104653.98+134645.7	46.9	7.92±0.09	6.81	-1.15	0	—
59	J105308.48+501704.9	19.2	7.94±0.08	6.04	-2.12	1	—
178	J111746.29+174424.6	21.8	7.90±0.09	6.62	-1.44	2	—
149	J114107.48+322537.2	26.6	7.79±0.05	6.04	-1.80	1	KUG 1138+327
8	J115237.67-022806.3	15.6	7.84±0.09	6.71	-1.45	2	—
147	J121749.30+375155.5	2.7	7.92±0.09	6.02	-2.59	0	—

$$\psi(M_{\odot} \text{ yr}^{-1}) = \begin{cases} 5.52 \times 10^{-22} L_{1.4\text{GHz}}, & L > L_c \\ \frac{5.52 \times 10^{-22}}{0.1 + 0.9(L/L_c)^{0.3}} L_{1.4\text{GHz}}, & L \leq L_c \end{cases} \quad (1)$$

3 Conclusion and Future Work

A Appendix

This is where we put appended information.

References

Osterbrock, D. E. 1989, *Astrophysics of gaseous nebulae and active galactic nuclei*