PhD Corrections

1.1 Introduction

1.2 Bibliography

(PJ & KS) Dates in references are appearing twice	References 6, 7, 9, 10, 11, 12, 14, 15, 16, 18, 20, 24, 25, 28, 33, 37, 41, 47, 50, 52, 54, 55, 56, 58, 59, 61, 65, 67, 69, 71, 74, 76, 77, 78, 79, 82, 86, 90, 93, 94, 96, 98, 100, 113, 118, 126, 127, 130, 137, 139, 140, 141, 142, 146, 147, 150, 151, 152, 154, 155, 156, 157, 158, 161
	?
(KS) No dates	References 21, 60, 70, 75, 92, 135
	?
(KS) References with no publisher	References 27, 30, 36, 42, 44, 48, 49, 51, 52, 53, 57, 60, 63, 68, 73, 81, 83, 84, 87, 88, 89, 101, 103, 108, 109, 115, 132, 149
	?
(KS) References with capitalised Author	References 88, 149
	?
(KS) References requiring page numbers	Reference 117
	?

1.3 Abstract

1.4 Introduction

1.5 Methods Techniques Tools

(PJ) Citations sections 2.1, 2.7	Separate references
	Split references from Barnes and Bennet appropriately
(PJ) Typo	Section 2.3 interction
	interaction
(PJ) Incorrect reference	Figure 2.6 shows the...
	Equation 2.5 shows ...

(PJ) Formulae 2.1, 2.3, 2.4 - Formula notation	Cardinality notation changed to use $\|.\|$
	$nbr(b) \triangleq \{b' \in S \ : \ \|bb'\| <= C_b\}$ $R(b) = \{b' \in S \ : \ \|bb'\| <= R_b\}$ $v_r(b) = -\frac{1}{\|R(b)\|} \left(\sum_{b' \in R(b)} \left(1 - \frac{\|bb'\|}{R_b}\right) bb' \right)$ $\{o \in O \ : \ \|bo\| <= O_b\}$
(PJ) Section 2.6 - Sentence restructure	moves an obstacles
	moves it may enter an obstacle's
(PJ) Section 2.8 - Special case reference error	Special case of Equation 2.7
	Special case of Equation 2.8
(PJ) Spelling	Section 2.11 amp Figure 2.12 Stabalise
	Stabilise
(PJ) Expand Conclusion	No mention of current work
	Added small discussion of current work
(PJ) Explain ˆ	Section 2.6 uses unexplained notation
	Moved ˆ explanation from section 2.9 to 2.6
(PJ) No equation	Section 2.9 uses inline formulae for movement.
	Equation broken out and referenced.

1.6 Magnitude Metric

(PJ) Table 4.2 → 3.2 Explain Labels	Log, Id, N.Id
	Labels expanded in text
(PJ) Section 4.2 → 3.2 Sentence error	vectorTable 4.4
	vector. Table 4.4
(PJ) Section 4.3 → 3.3 Punctuation	= 0) The
	= 0). The
(PJ) Diagram 4.7 → 3.7 Label error	bot
	agent

(KS) Equations 4(3).2, 4(3).3, 4(3).4, 4(3).6, 4(3).7, 4(3).8 and inline equations cardinality notation changed	$\lvert \cdot \rvert$
	$\lVert \cdot \rVert$

1.7 Swarm Type

(PJ) Typo in introduction	is a swarm
	in a swarm
(PJ) Parameter explanation, Table 5.1 → 4.1	Explain parameter requirements
	Paragraph added
(PJ) Section 5.2.1 → 4.2.1	Clarify graph mean
	Paragraph extended

1.8 Perimeter Coordination

(PJ) Fig 28, 29	Needs to indicate starting point
	Added "Start Point" and arrows to graphs

1.9 Flood Filling

1.10 Future Work