Psychology Honours: Research Thesis Assessment Report

Student name:	Angus Leung					
	Integrated Information Φ in Flies Is Reduced Under Anaesthesia					
Project Title:	Josef Filles.					
	Comments: This section is provided to the student. Use additional page if required.	bti				
1. Abstract	Please note the weighting of marks for	5%				
Vell structured	1 abstract	376				
Jses "channel" Doesn't descrik	without definition. be what timescales are considered (and uses phrase "larger timescales") arize results quantitatively (what is "moderately correlated"?)					
2. Literature Re	eview and Statement of Hypotheses	30%				
	ng and clear coverage and explanation of relevant concepts. This is particularly en the difficulty of the content described.					
Not enough bacentre of the behindery to Could better m	gives uncertainty to". ckground to motivate hypothesis that "MIP unidirectional cuts from the rain to the periphery would be more likely during anaesthesia than cuts from o the centre". otivate other hypothesis, e.g., that " Φ * and Φ would be positively correlated" dies been done?)					
3. Method: Res	search Approach and Study Design	10%				
i.e., is phi sens fully connected FPM, EMD). No	median ensures ~equal number of 0s and 1s. Does this bias the phi estimation itive to the relative 0s and 1s)? What does other work do? Justify assuming a network for MIP. What does other work do? No labels on Fig. 4B (define explanation of EMD – what it does/why. The student clearly has thorough tanding of what is being done, but could be better presented Psych audience.					

				159	6
? a		oscedasticity explaine			
			what they mean for the		
	•	• •	his from just presenting r		
vithout any guidand	ce. Bonferroni corre	ection should be intro	duced/explained in meth	nods.	
5. Discussion and C	Conclusion			209	%
Nice to say that it's	the first to comput	e latest phi on a biolo	gical system – but better	to also	
•		nean, tell us about cor	•		
		ith clear logical struct	ure of arguments and we	ell	
easoned interpreta	itions.				
6. Critical Thinking/	Synthesis			109	6
Very impressive at h	nonours level for a	very difficult topic.			
7. Referencing				5%	, D
8. Presentation and	Organisation			5%	, D
8. Presentation and Explanatory figures				5% 4.5	D
	helped a lot.				0%
Explanatory figures	helped a lot.			4.5	0%
explanatory figures 9. Other Comments	helped a lot.	or Monash grades		4.5	
9. Other Comments Total numerical mark	helped a lot.	or Monash grades H2B 60-69	H3 50-59	4.5	0%
9. Other Comments Total numerical mark	helped a lot. I : Indicative scores for H2A 70-79		H3 50-59	4.5	0%
9. Other Comments Total numerical mark FOR INFORMATION H1 80+	helped a lot. I : Indicative scores for H2A 70-79		H3 50-59 Date:22-10-20	4.5 / Fail <49	0%
9. Other Comments Total numerical mark FOR INFORMATION H1 80+ Name of examiner: B	helped a lot. I : Indicative scores for H2A 70-79			4.5 / Fail <49	0%