Paper Notes: (Insert Title Here)

he research wor
olving problems or notation? paper?

1.3 How do the authors substantiate their claims?

Notes: What is the *methodology* adopted to substantiate the claims? What is the *argument* of the paper? What are the major *theorems*? What emphasizements were conducted? *Data analyses*? *Simulations*? *Benchmarks*? *User studies*? *Case studies*? *Examples*? Basically, what makes the claims scientific (as opposed to mere opinions)?

1.4 What are the conclusions?
Notes : What have we <i>learned</i> from the paper? Shall the <i>standard practice</i> of the eld be changed as a result of the new ndings? Is the result <i>generalizable</i> ? Can the result be applied to <i>other areas</i> of the eld? What are the <i>open problems</i> ? In short, what are the <i>lessons</i> one can learn from the paper?
2 Evaluation
2.1 Is the research problem significant?
Notes: Is the work scratching minor itches? Are the authors solving articial problems (aka straw man)? Does the work enable practical applications deepen understanding, or explore a new design space?
2.2 Are the contributions significant?
Notes: Is the paper worth reading? Are the authors simply repeating the state of the art? Are there real surprises? Are the authors aware of the
relation of their work to existing literature? Is the paper addressing a well-known open problem?

2.3	Are the claims valid?
Not expe	tes: Have the authors been cutting corners (intentionally or unintentionally)? Has the right theorem been proven? Errors in proofs? Problematics erimental setup? Confounding factors? Unrealistic, artificial benchmarks? Comparing apples and oranges? Methodological misunderstanding? Do numbers add up? Are any generalizations valid? Are the claims modest enough? That is, is the scope clearly delimited?
3	Synthesis
	What is the crux of the research problem?
	What are alternative approaches to address the same problem? Is there an alternate way to substantiate the claims made?
3.4	What is a good argument against the case made in the paper?
3.5	Can the research results be strengthened?
3.6	Can the research be applied in a different context?
3.7	What are the open problems raised by this work?
3.8	If you were to do the same research, how would you do it?