

**Gradient Magnitude (AST)**



**Gradient Magnitude (DAG)**



**Loss/Objective (AST)**



**Loss/Objective (DAG)**



**Gradient Magnitude (AST)**



**Loss/Objective (AST)**



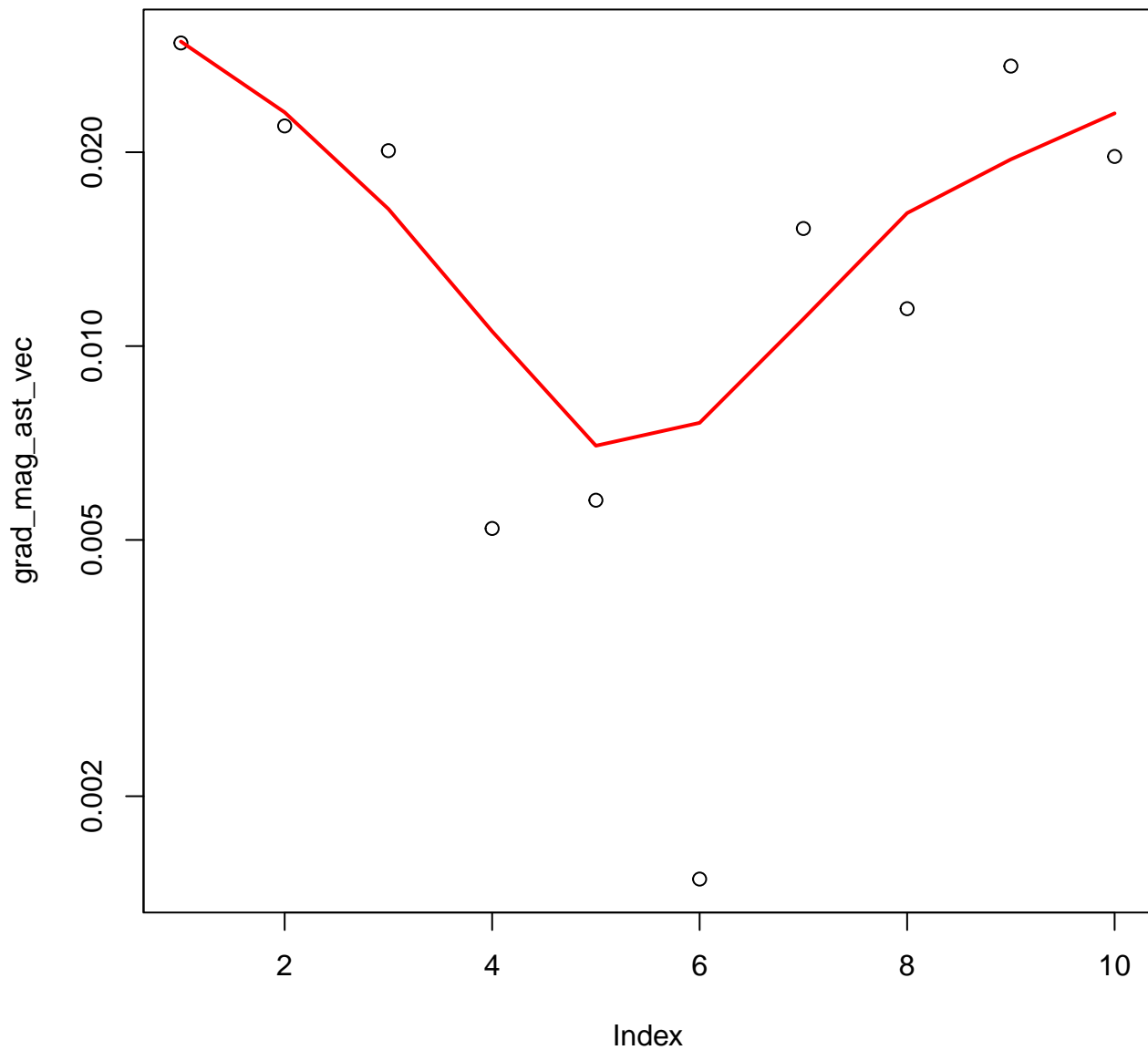
**Gradient Magnitude (DAG)**



**Loss/Objective (DAG)**



**Gradient Magnitude Evolution (ast)**



Value (ast)



**Gradient Magnitude Evolution (ast)**



**Value (ast)**

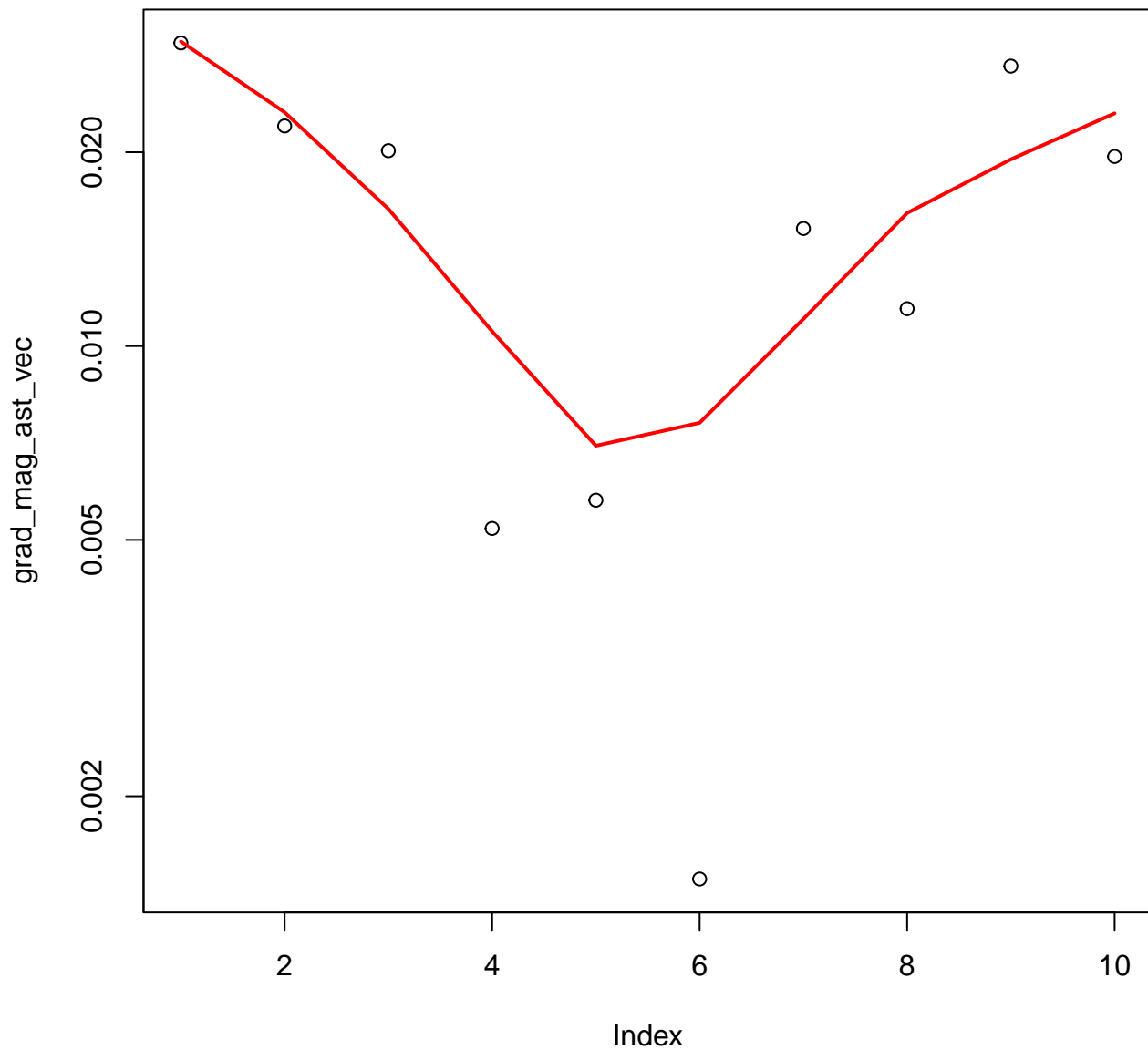


**Gradient Magnitude (AST)**





**Gradient Magnitude Evolution (ast)**



**Value (ast)**



**Gradient Magnitude Evolution (ast)**



**Gradient Magnitude Evolution (dag)**



Value (ast)



**Value (dag)**



**Gradient Magnitude Evolution (ast)**



**Gradient Magnitude Evolution (dag)**

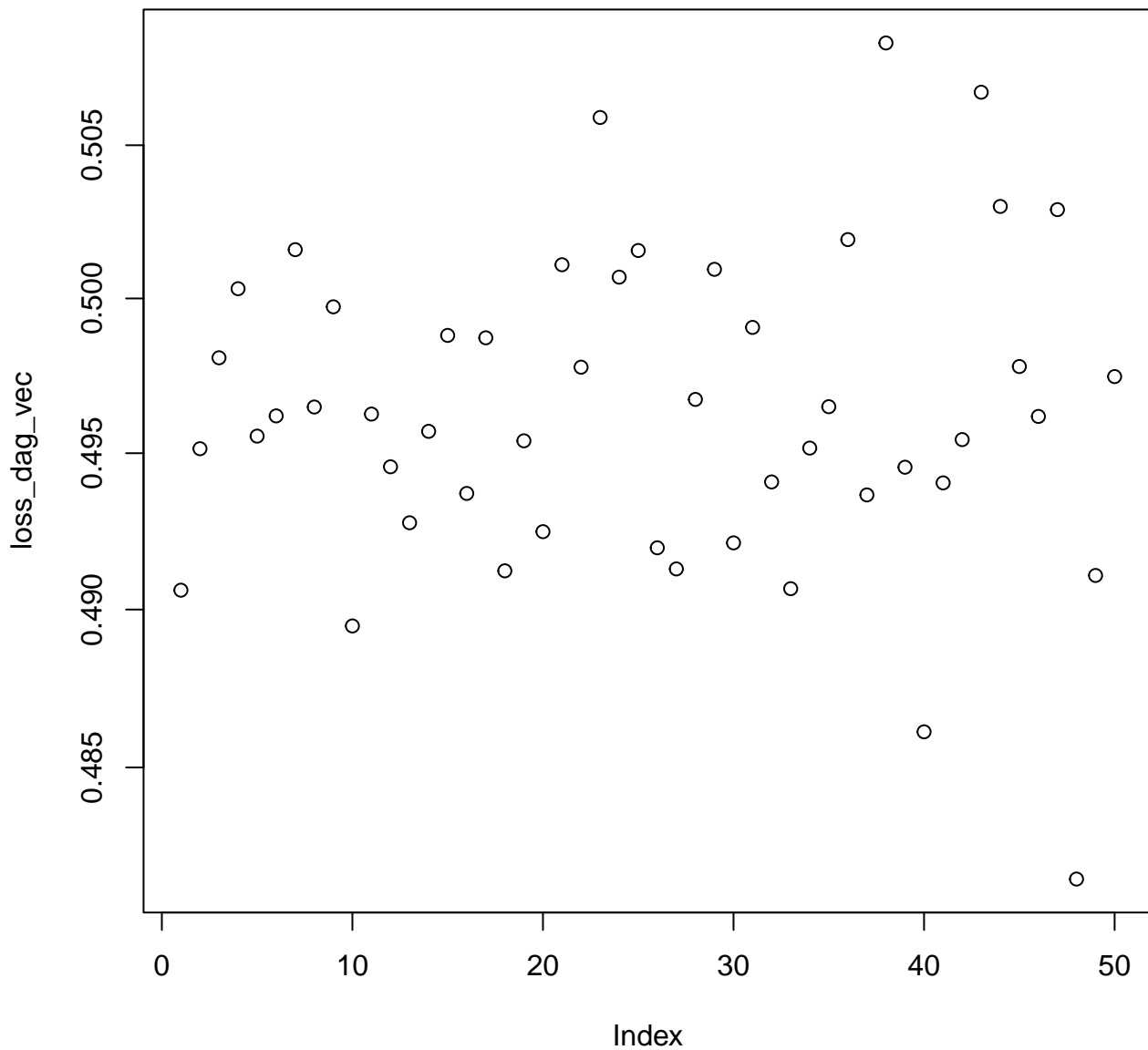




**Value (ast)**



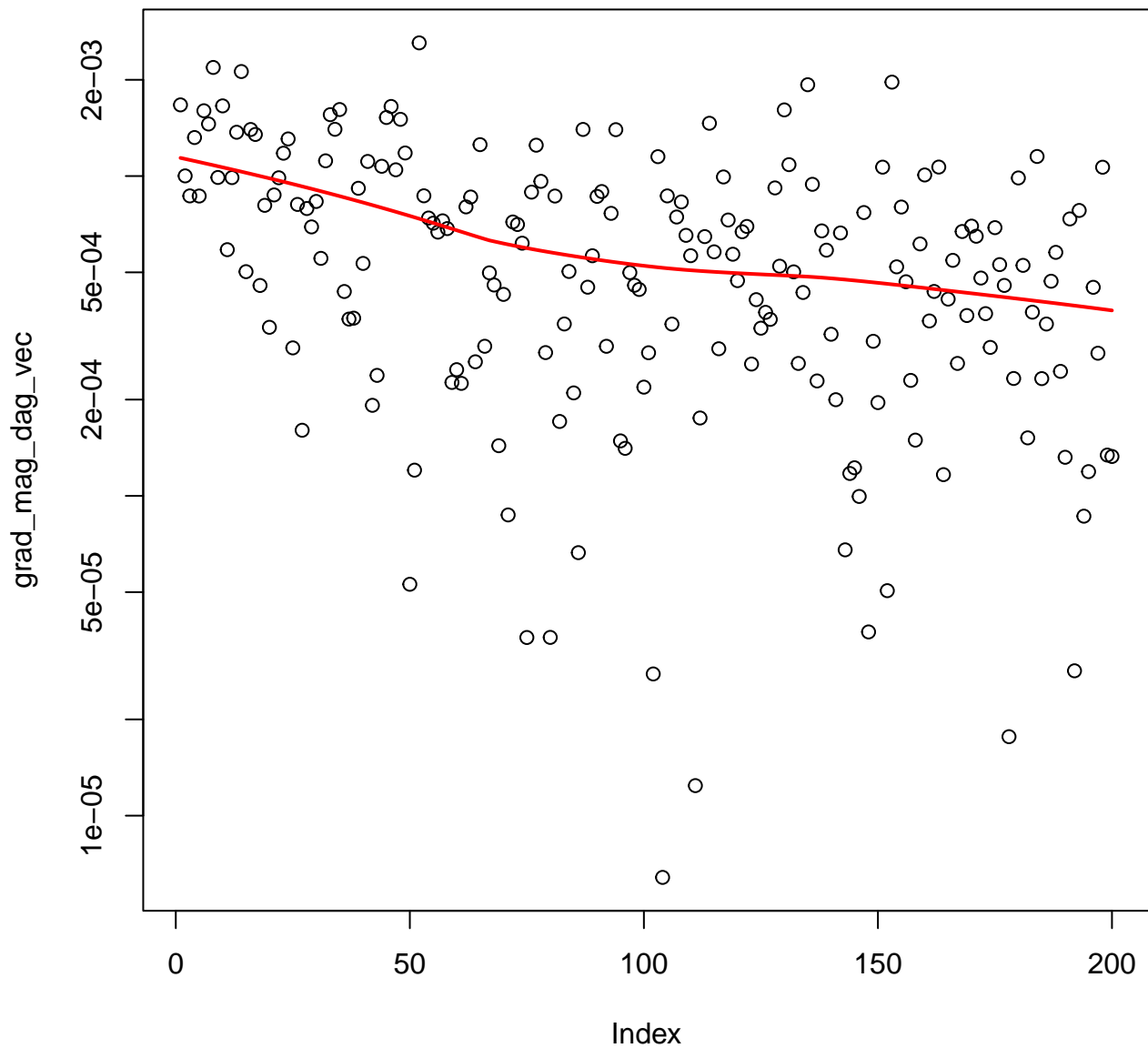
**Value (dag)**



**Gradient Magnitude Evolution (ast)**



**Gradient Magnitude Evolution (dag)**



**Value (ast)**



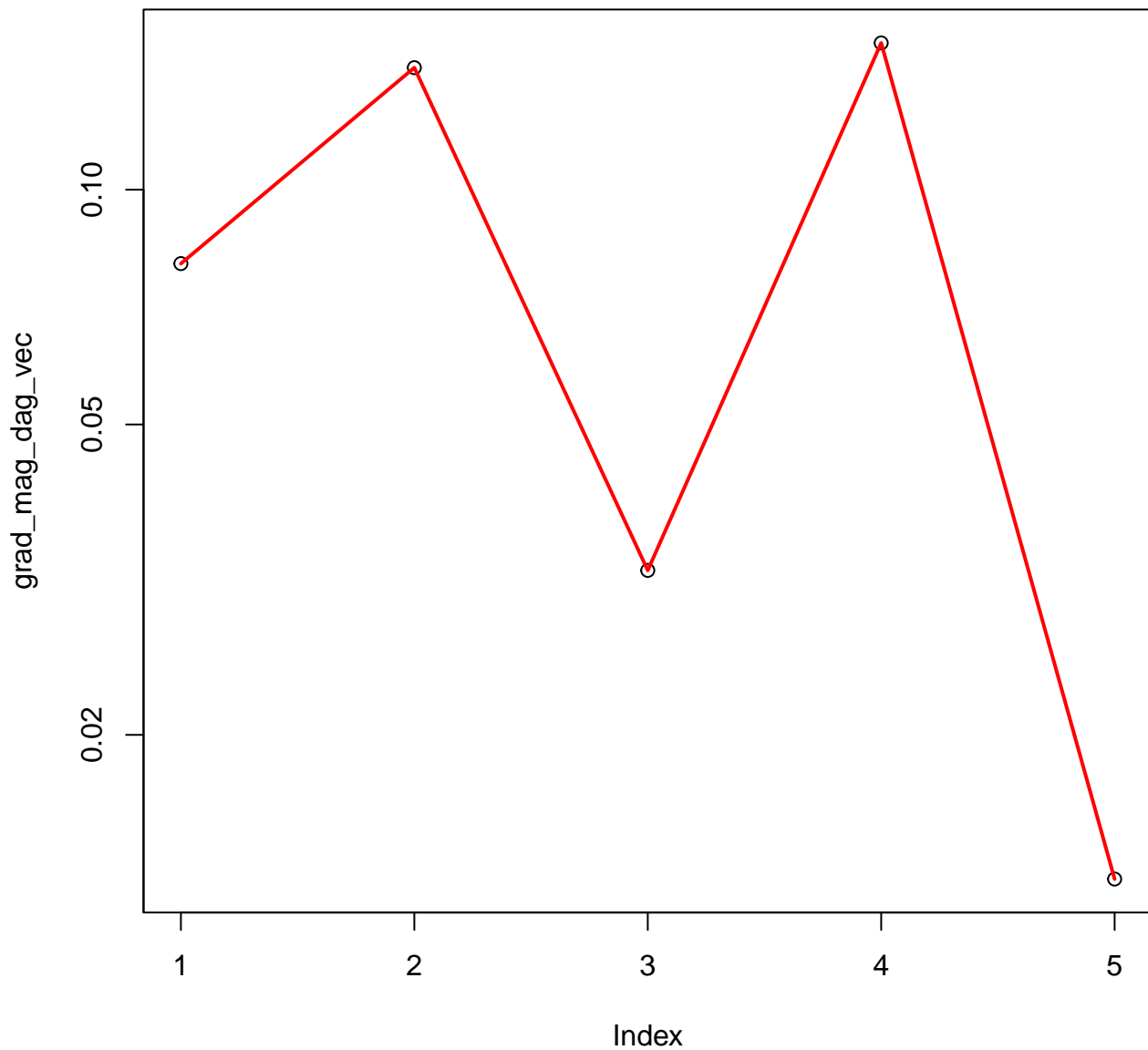
**Value (dag)**



**Gradient Magnitude Evolution (ast)**



**Gradient Magnitude Evolution (dag)**





**Value (ast)**



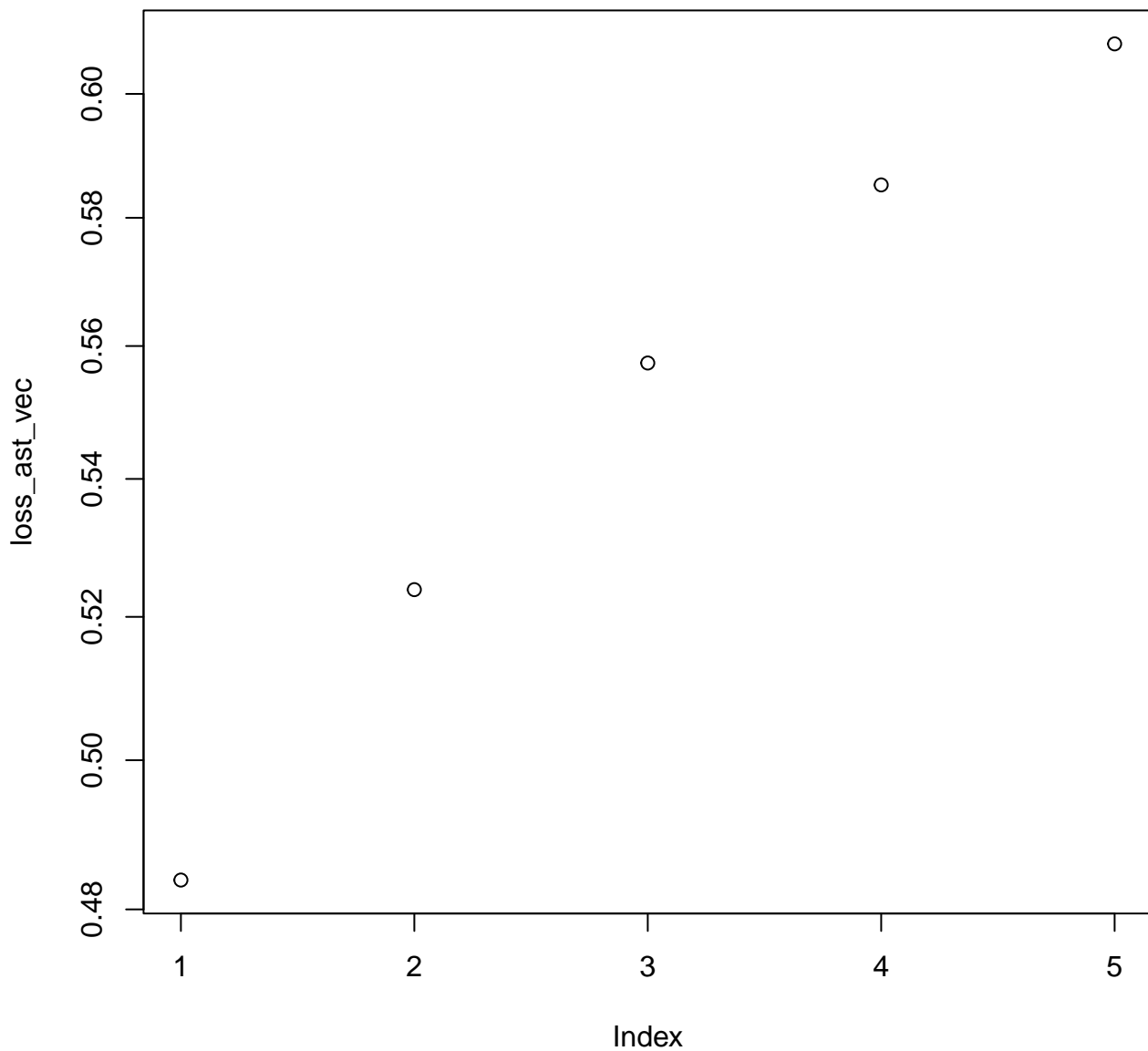
**Value (dag)**



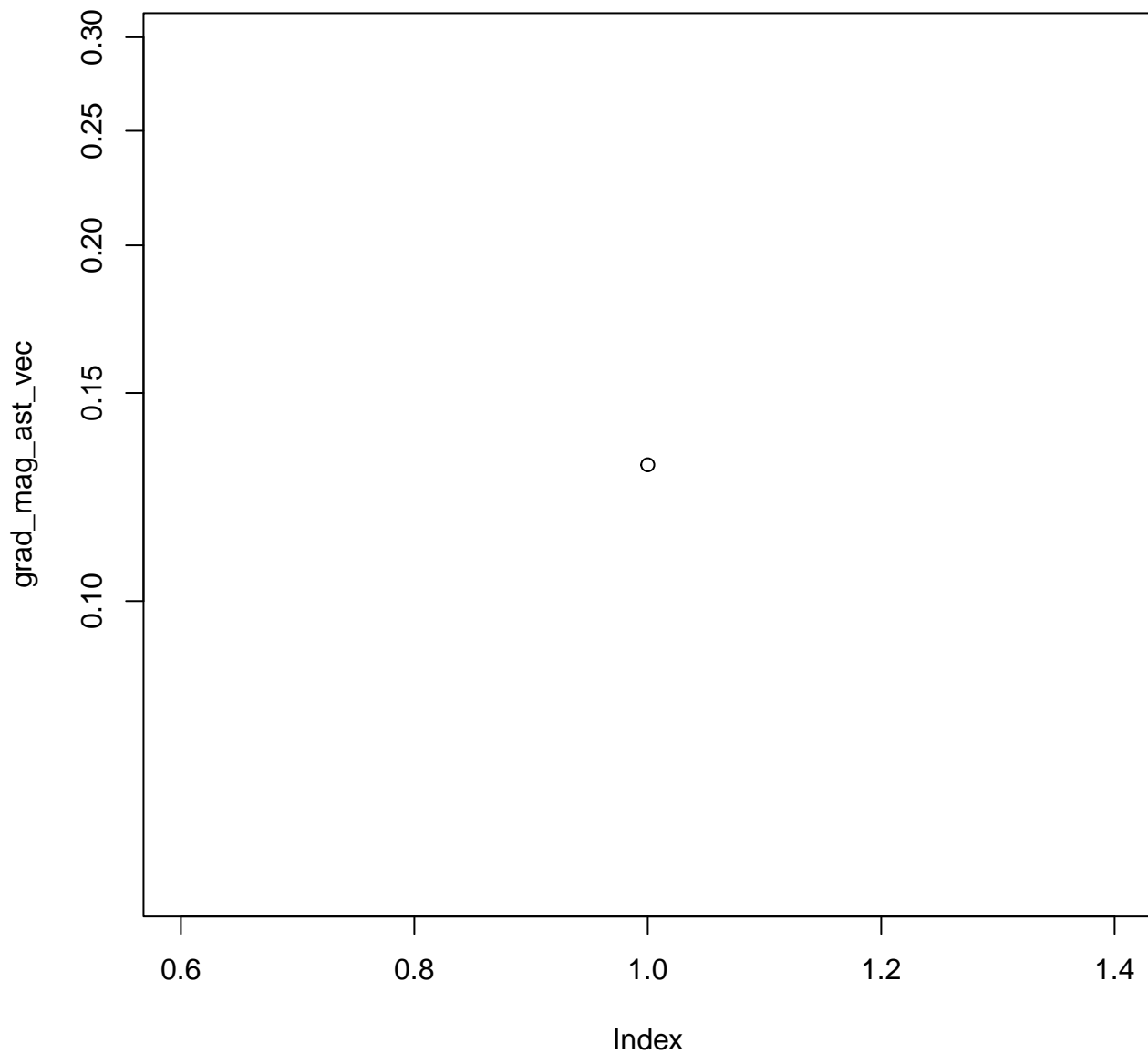
**Gradient Magnitude Evolution (ast)**



Value (ast)



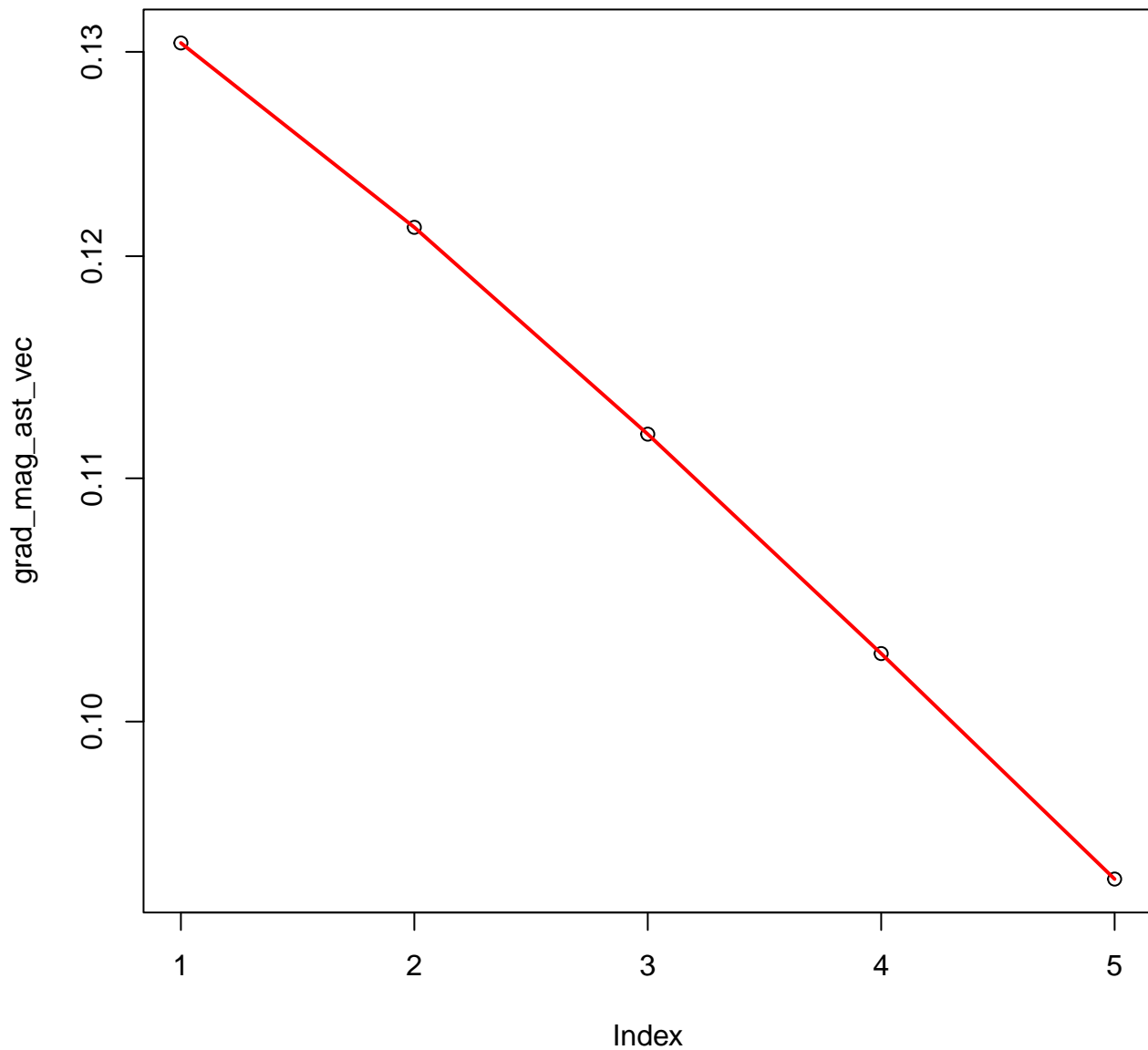
**Gradient Magnitude Evolution (ast)**



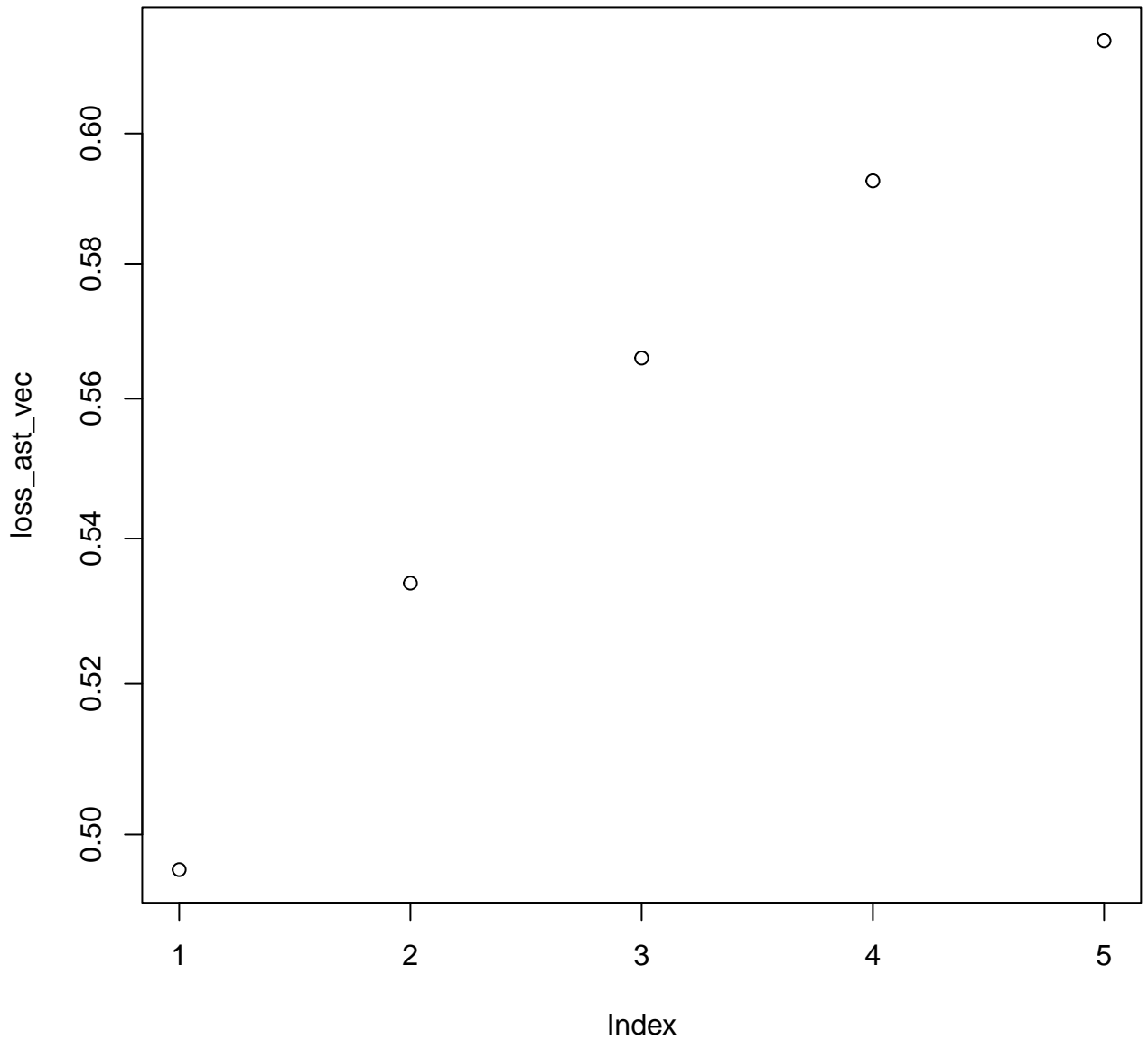
**Value (ast)**



**Gradient Magnitude Evolution (ast)**

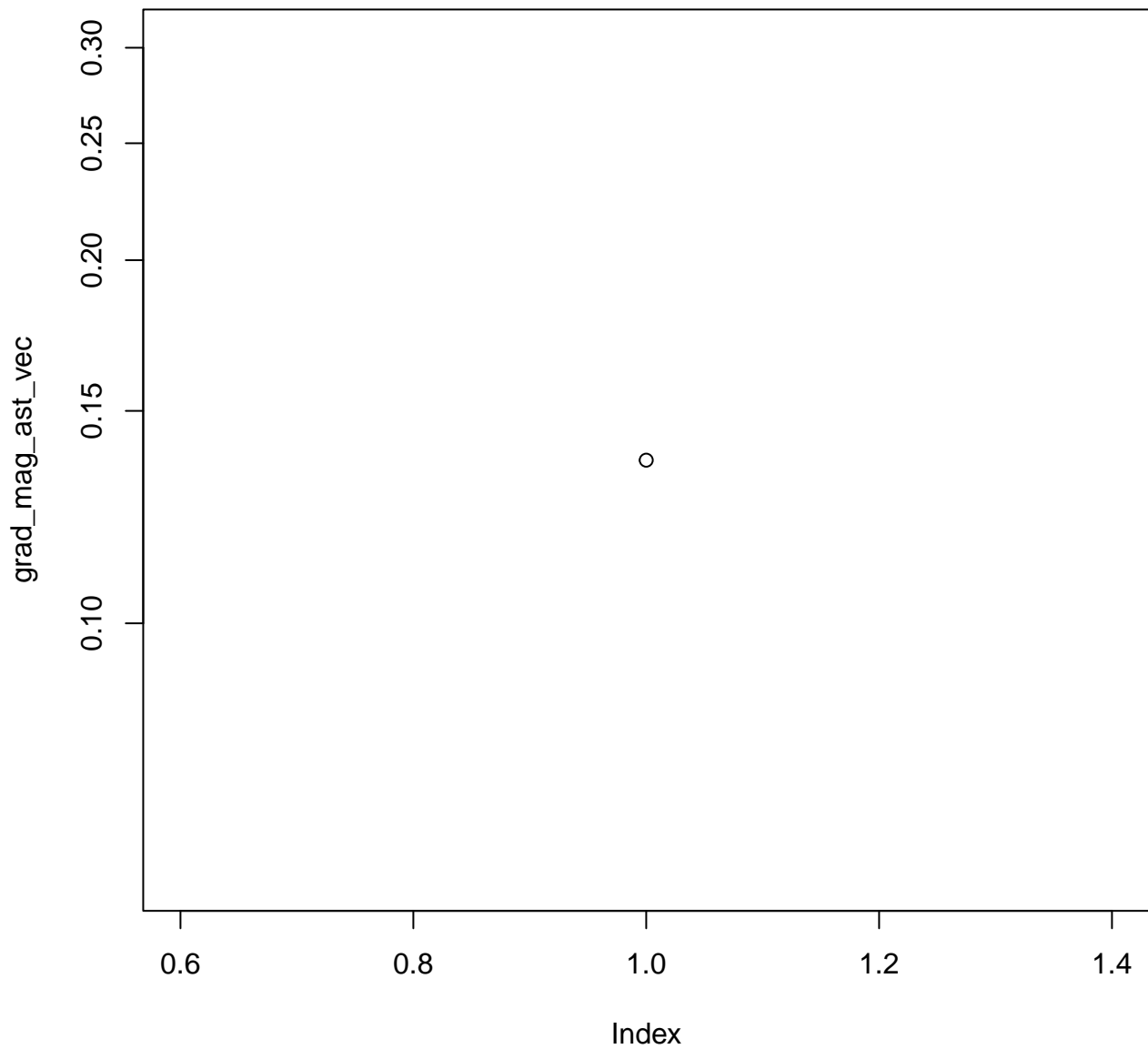


**Value (ast)**





**Gradient Magnitude Evolution (ast)**



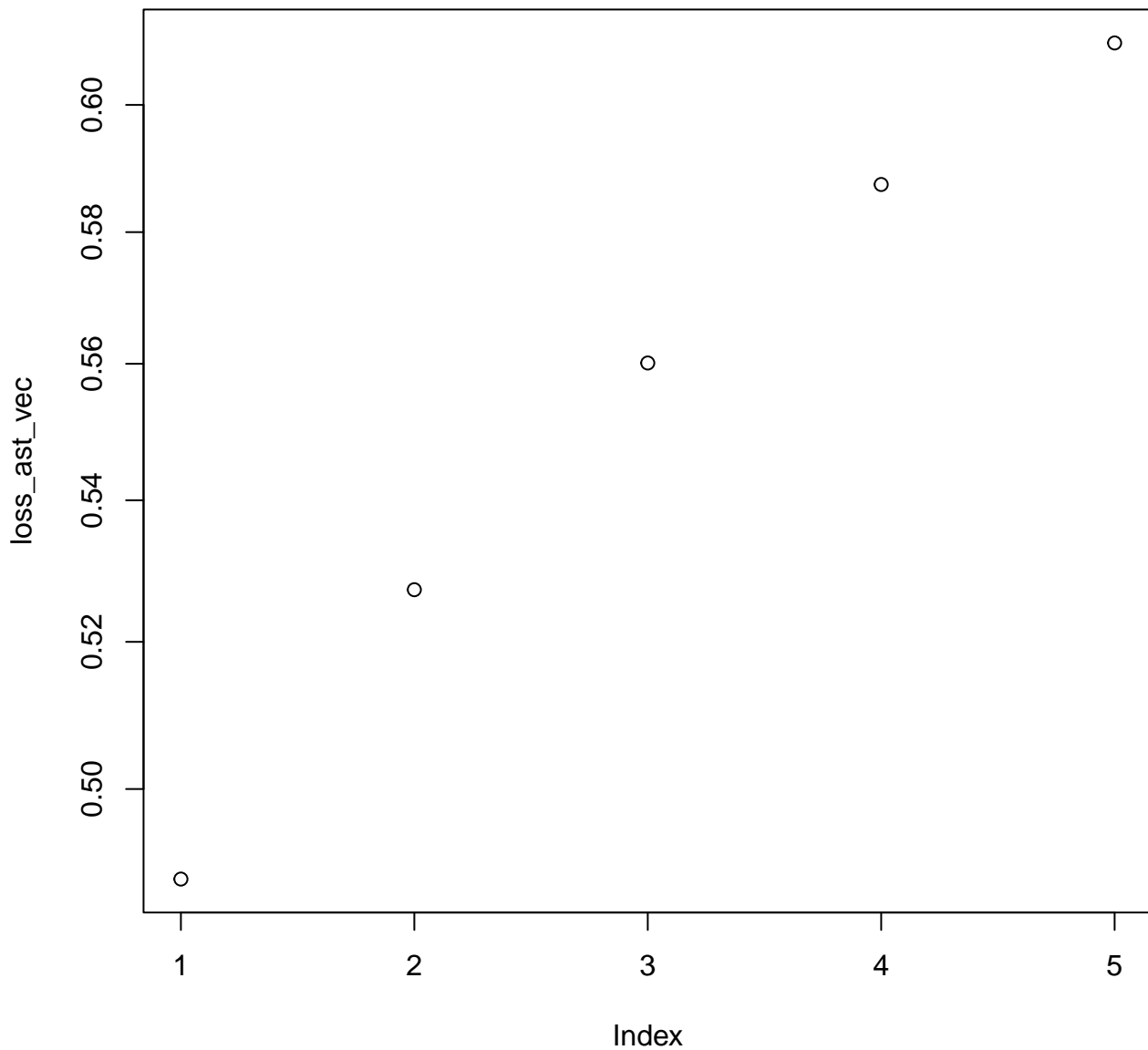
**Value (ast)**



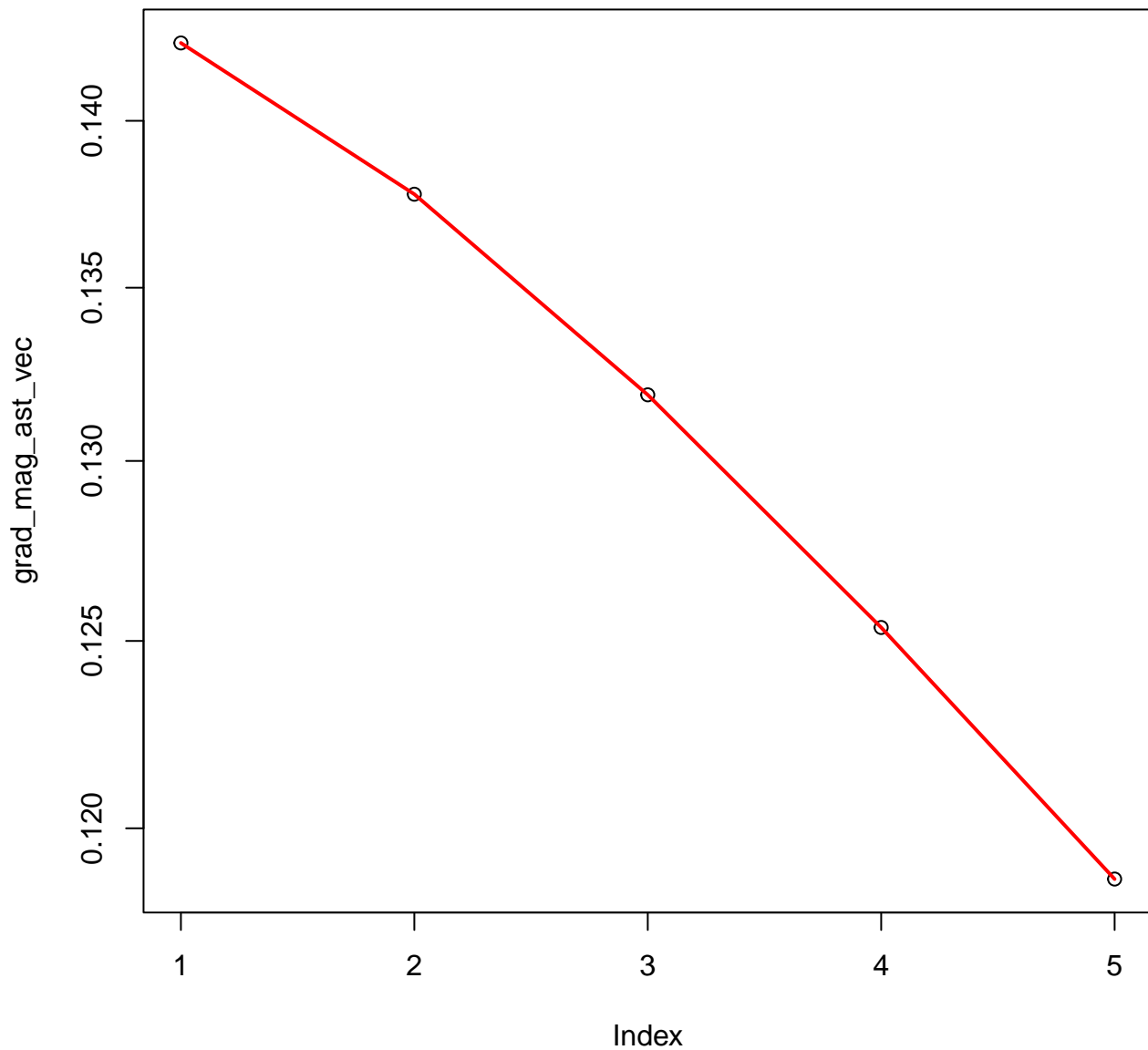
**Gradient Magnitude Evolution (ast)**



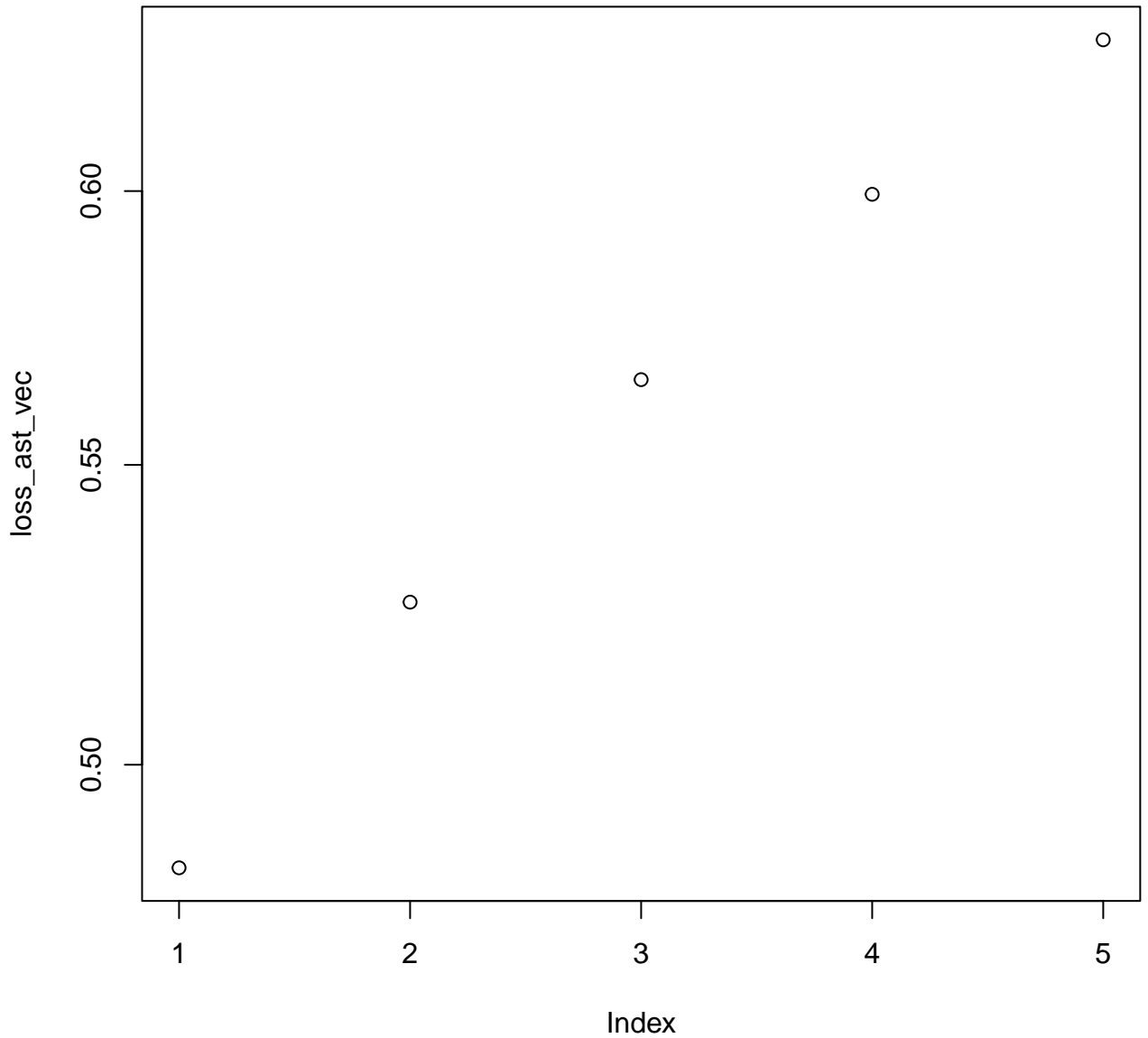
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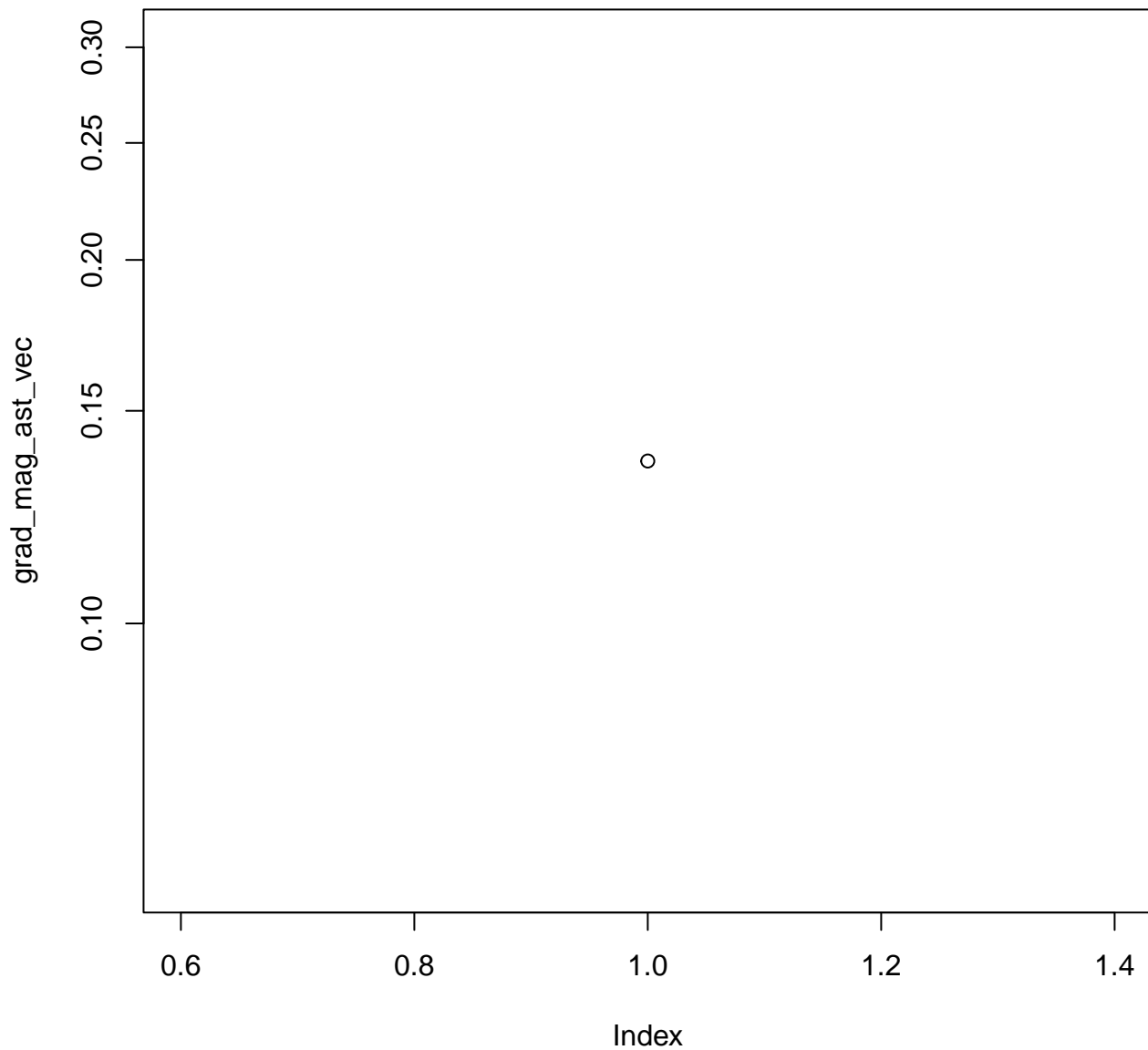
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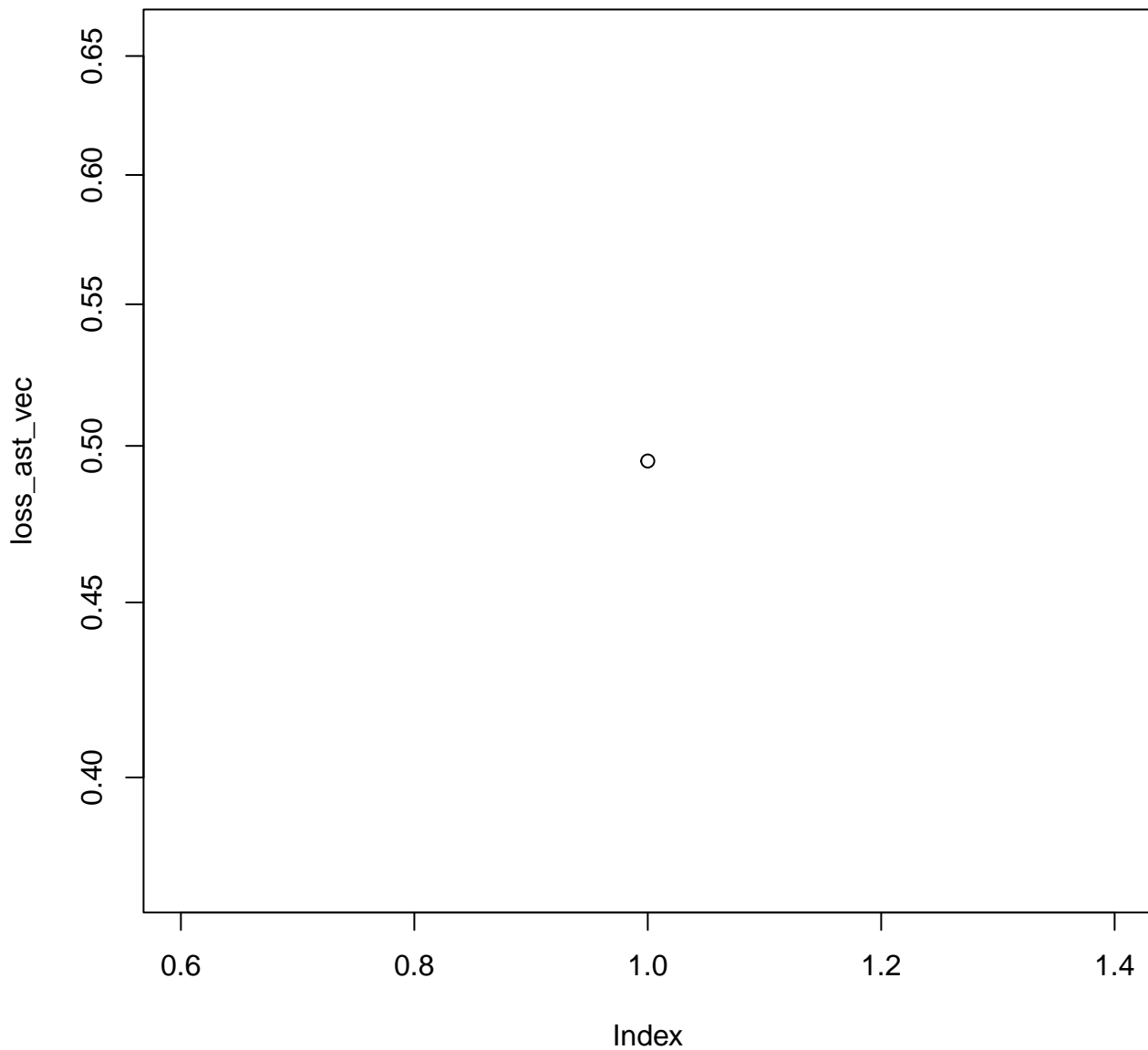
**Value (ast)**



**Gradient Magnitude Evolution (ast)**

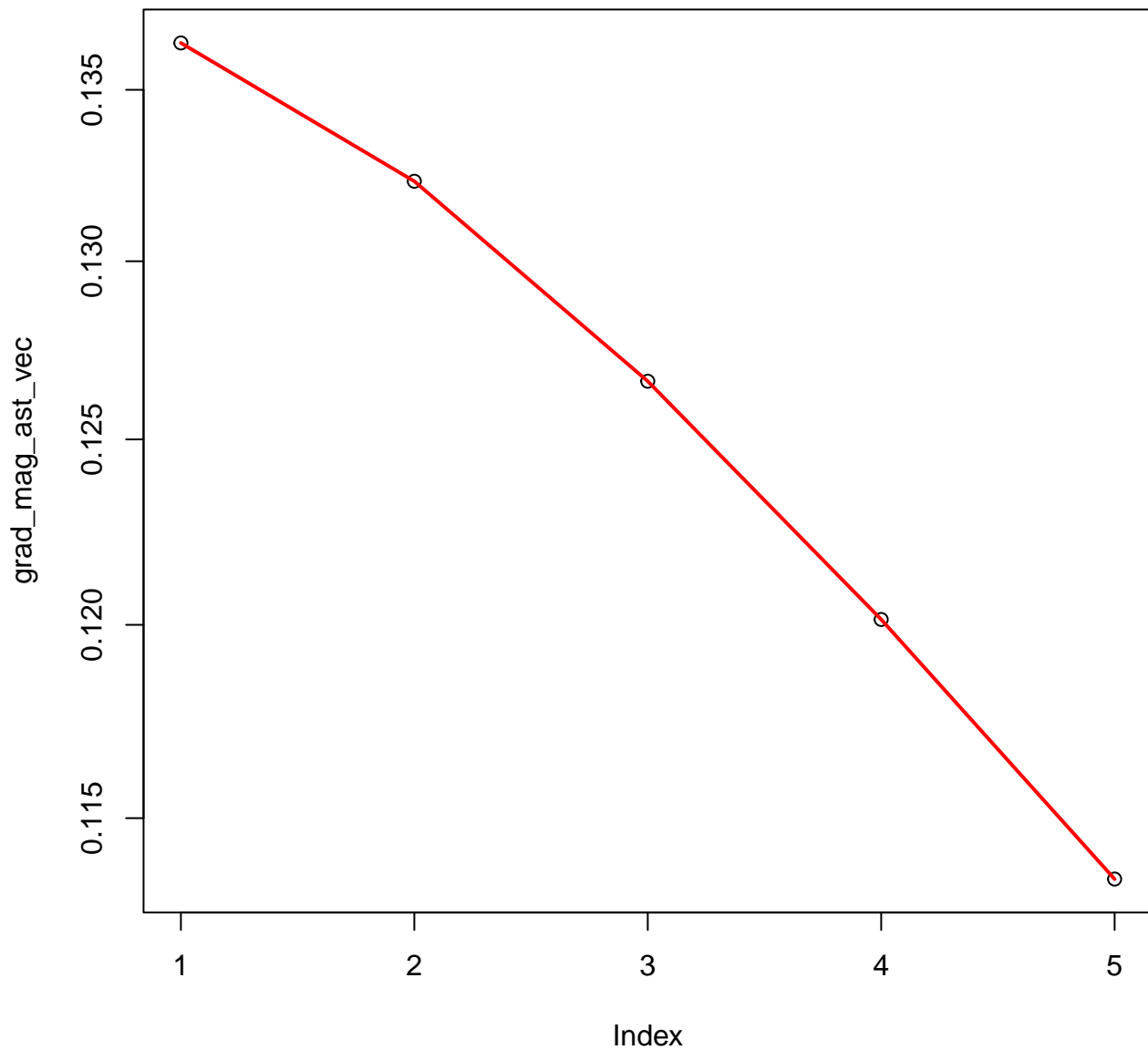


**Value (ast)**

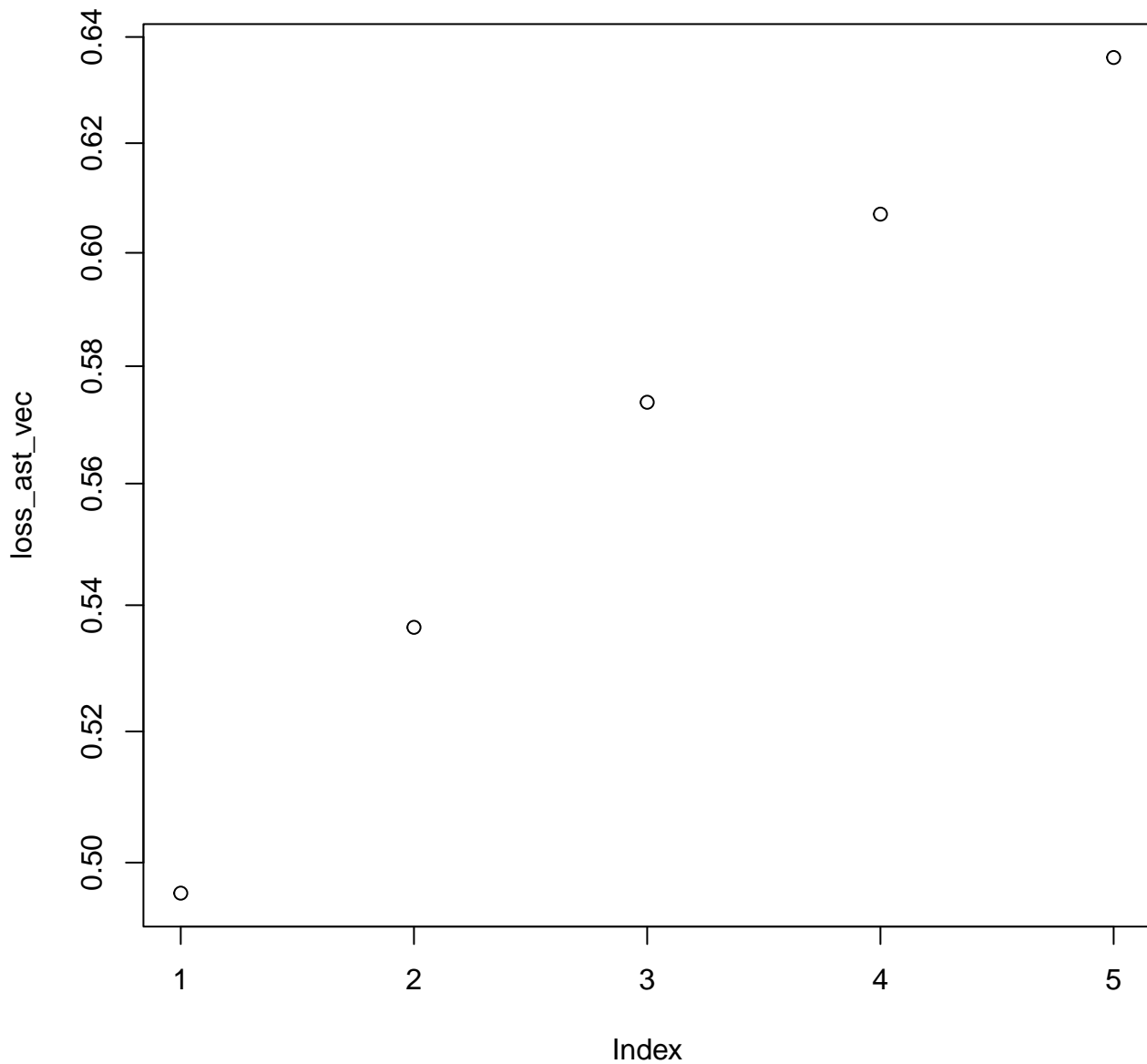




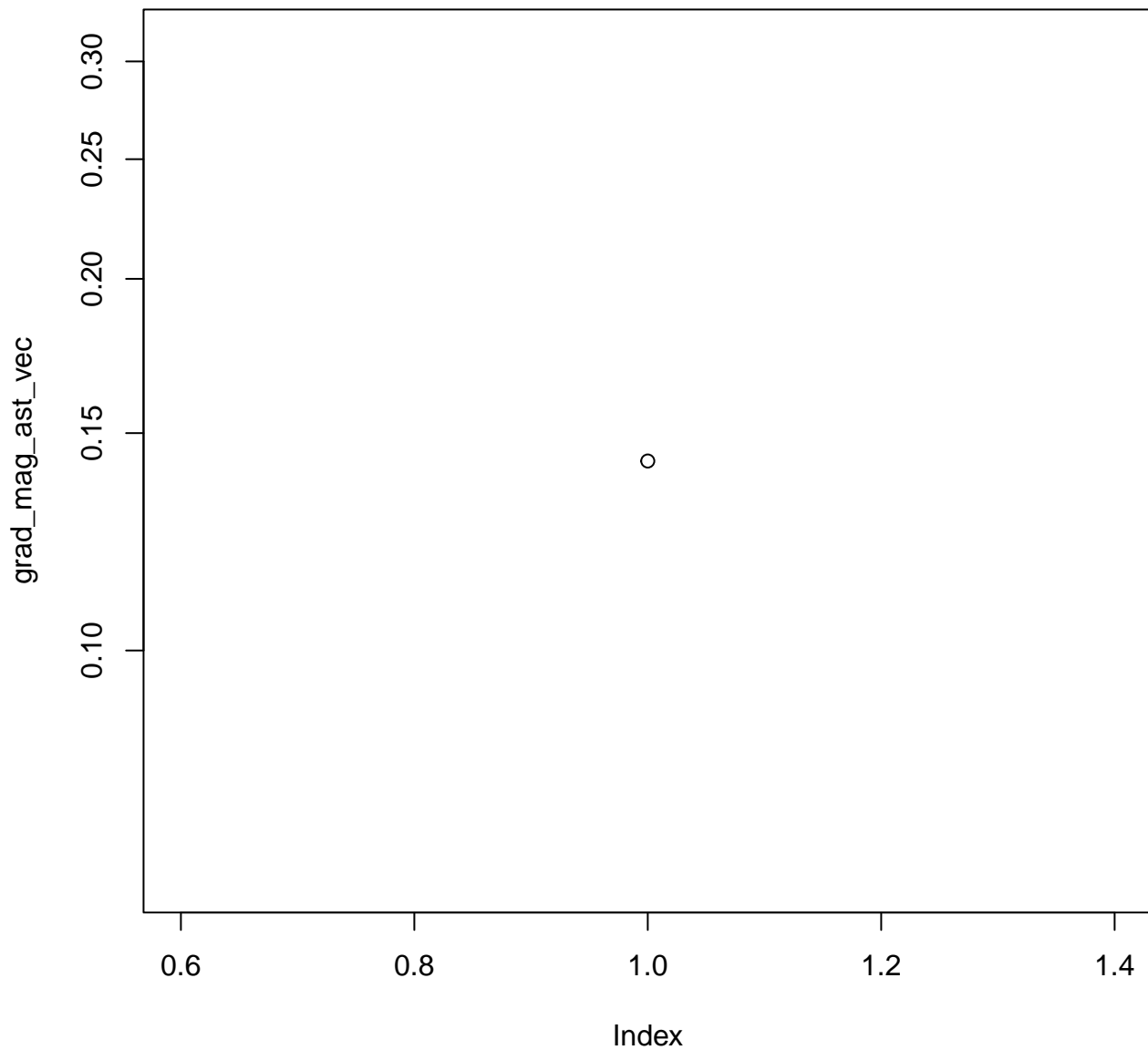
**Gradient Magnitude Evolution (ast)**



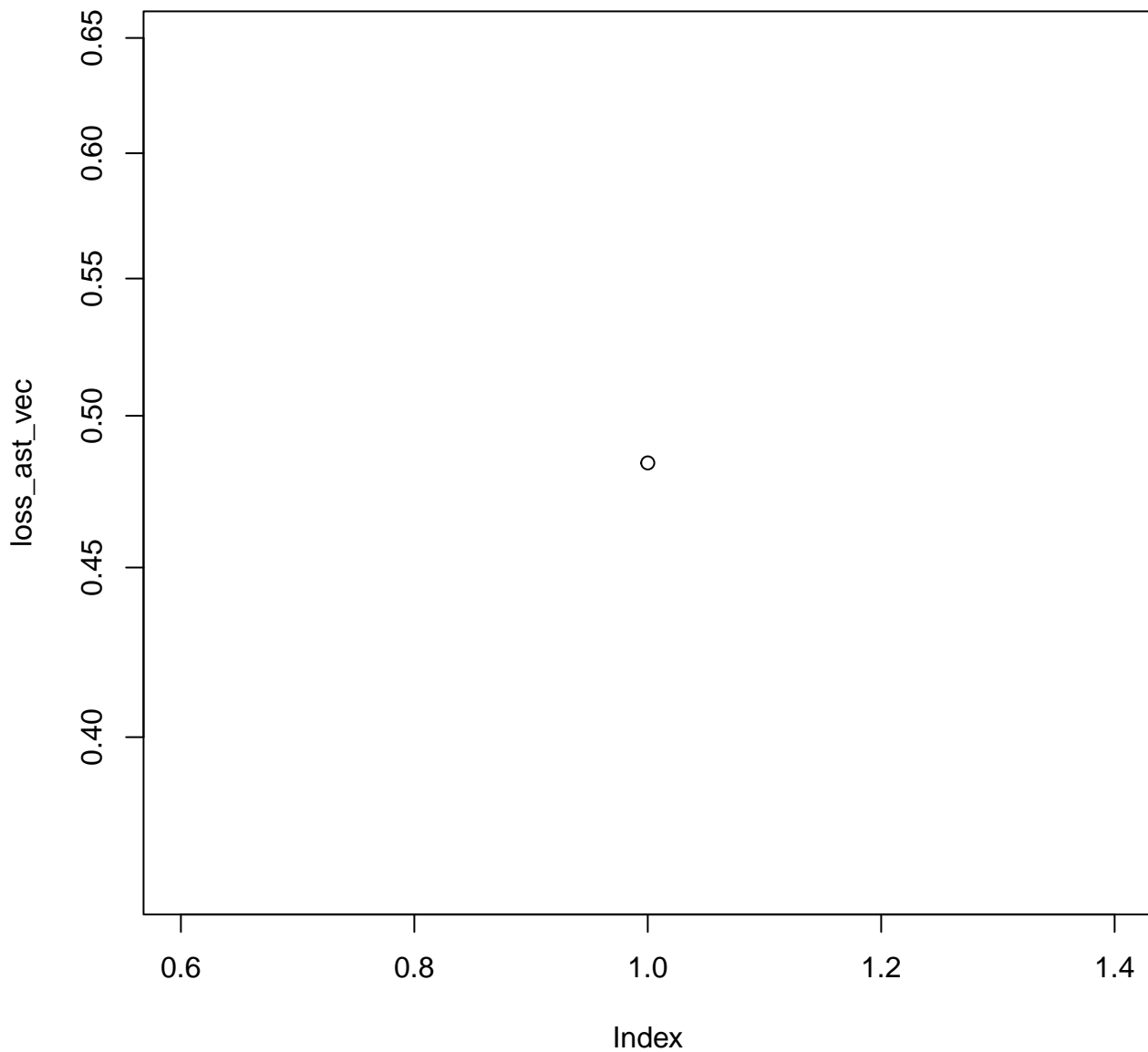
**Value (ast)**



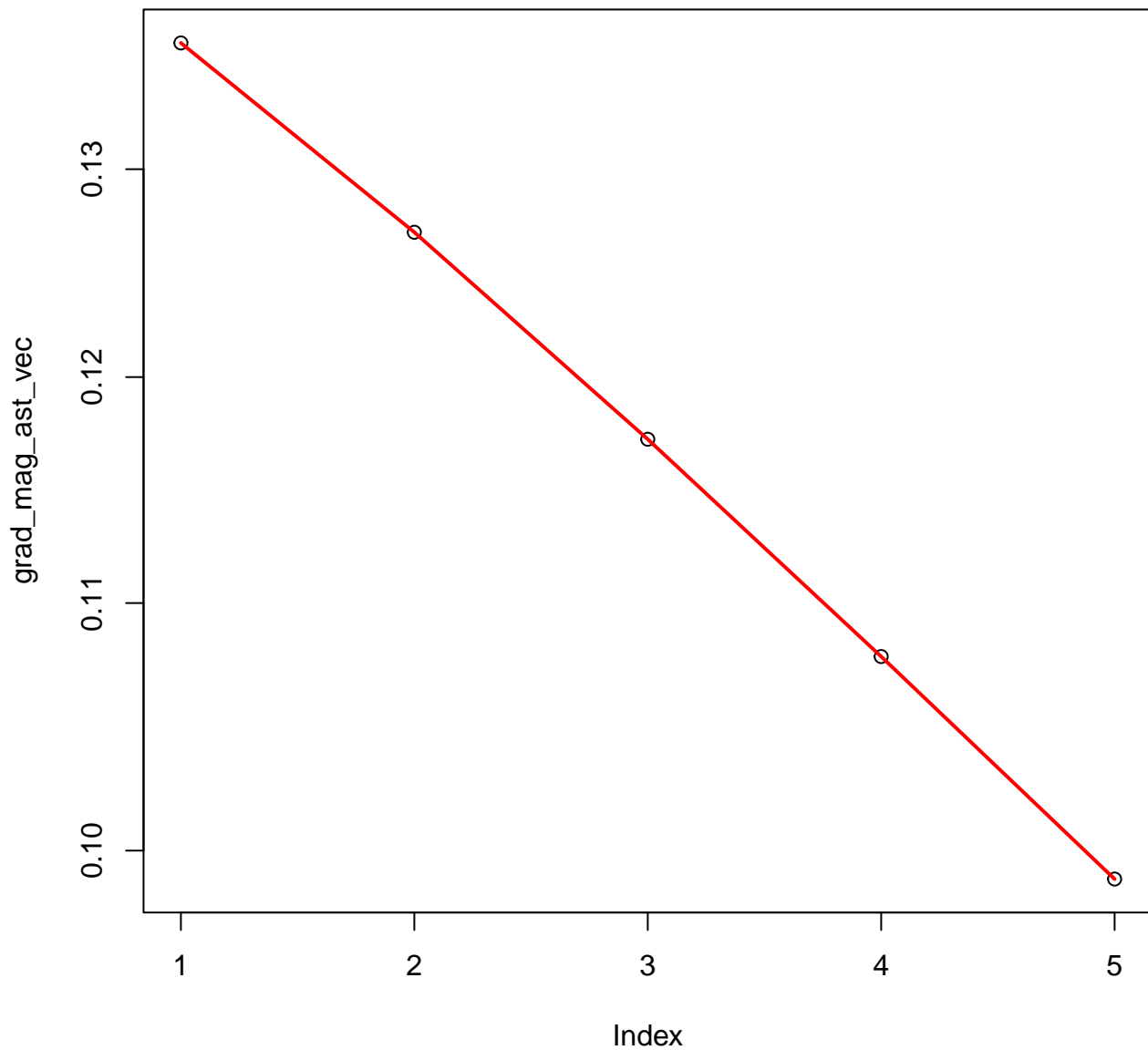
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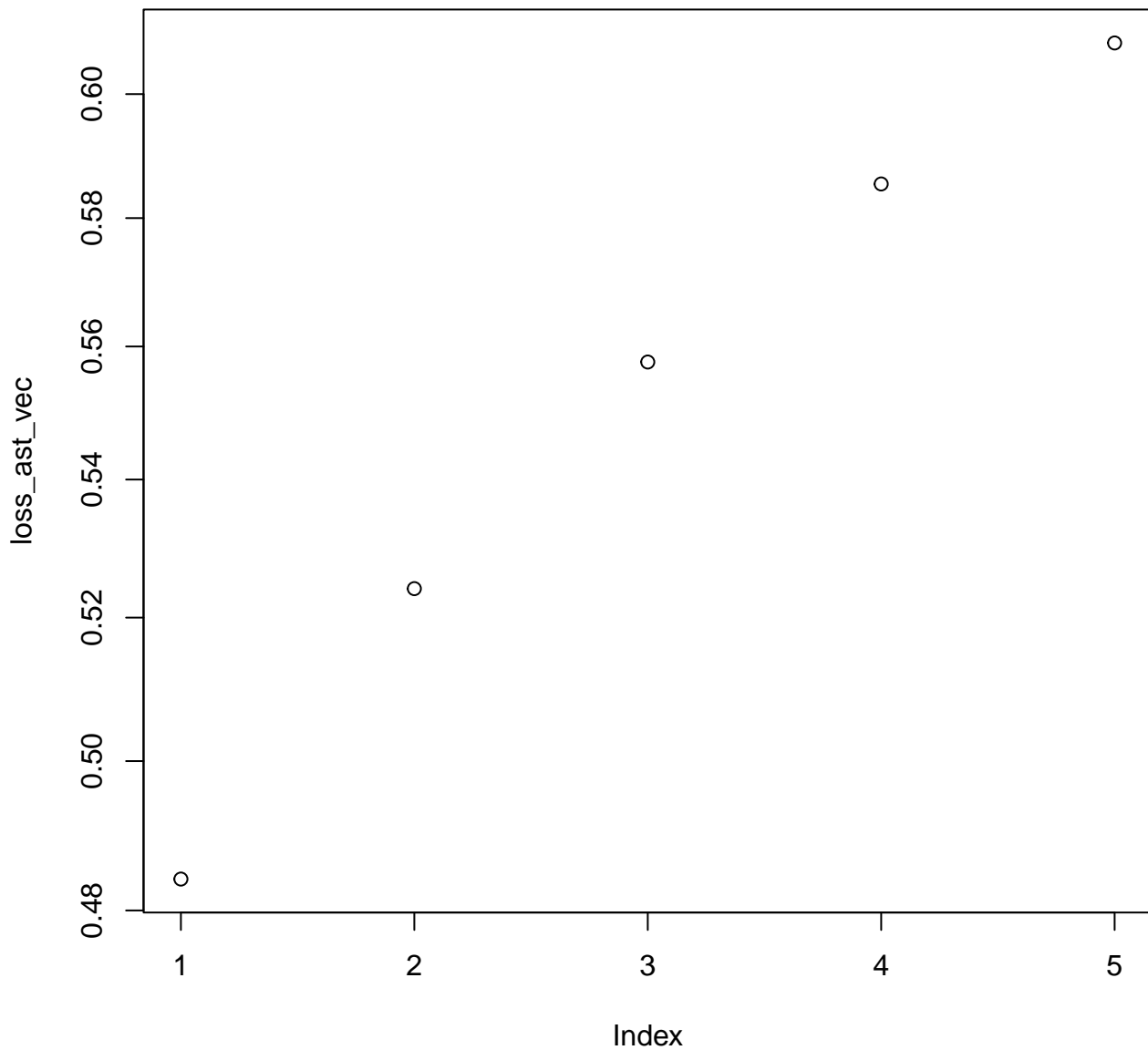
**Value (ast)**



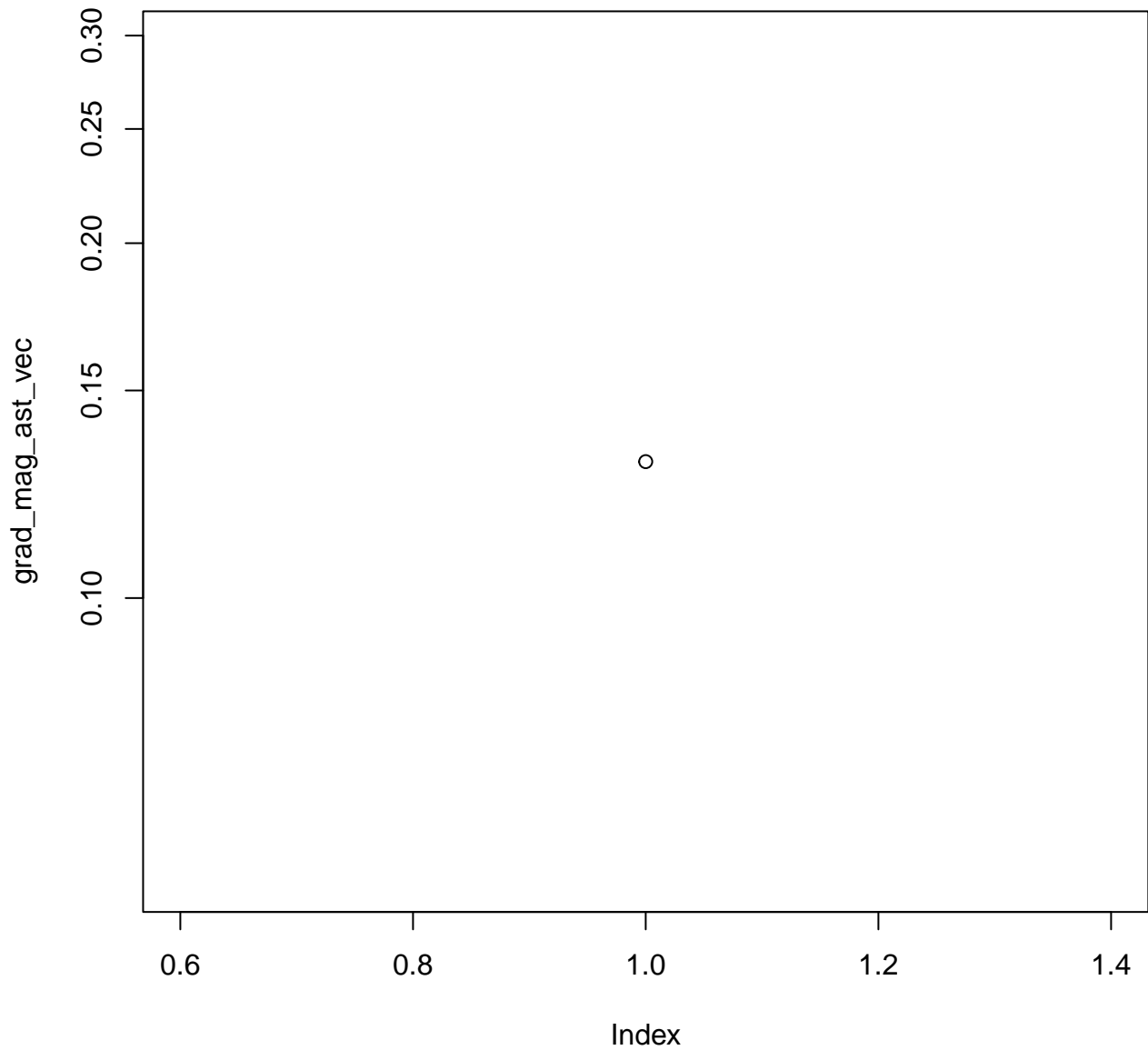
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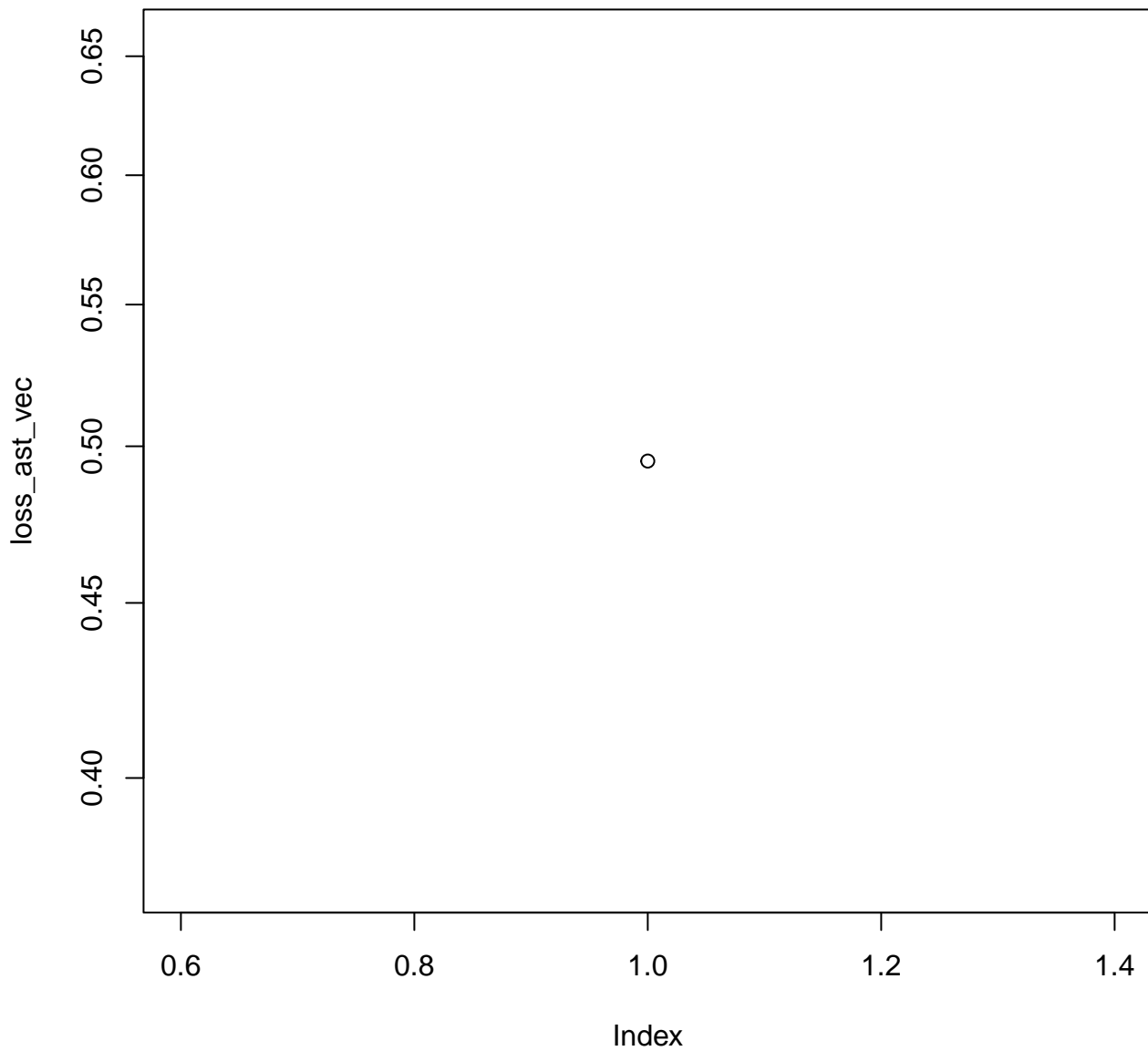
Value (ast)



**Gradient Magnitude Evolution (ast)**

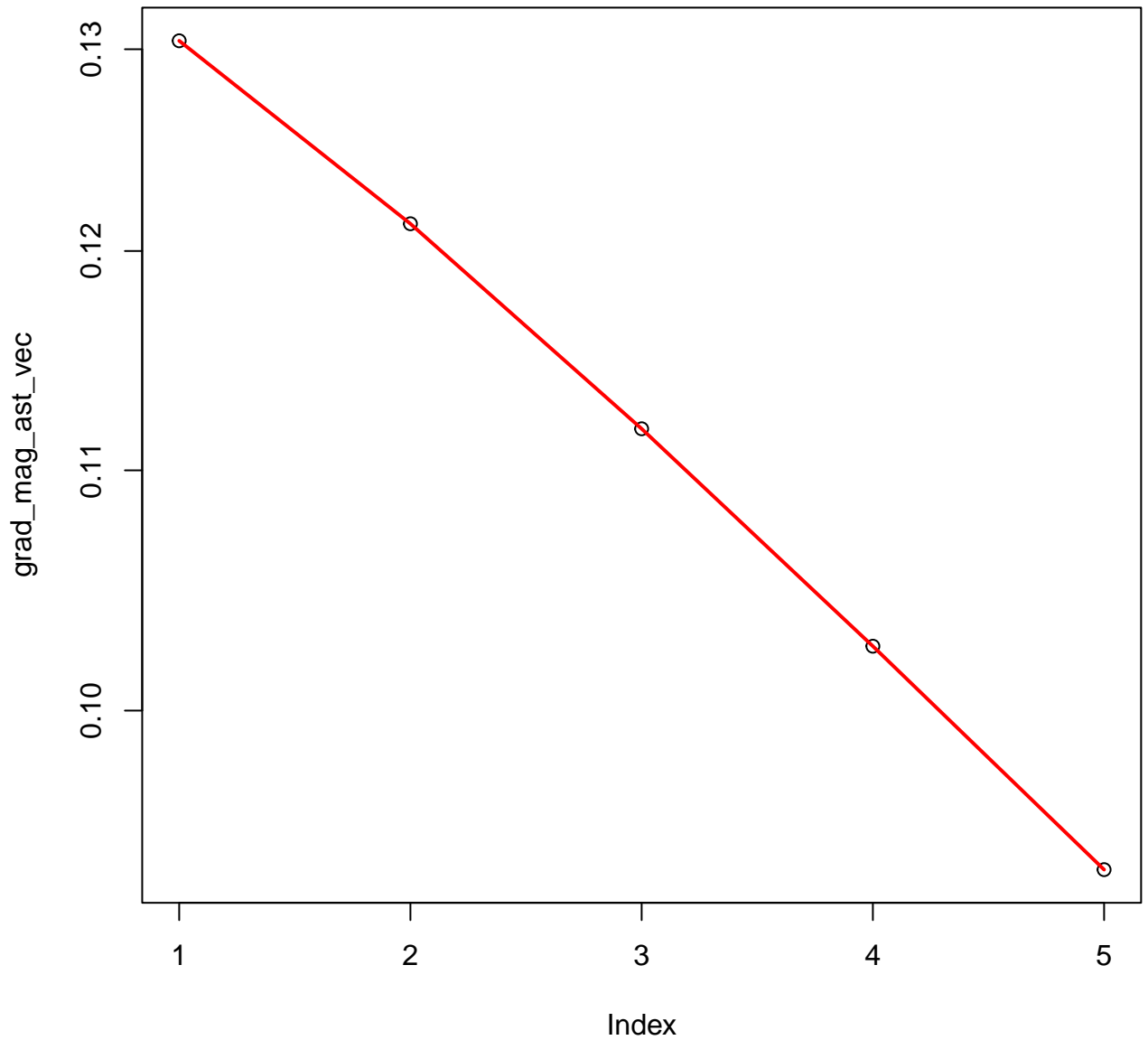


Value (ast)

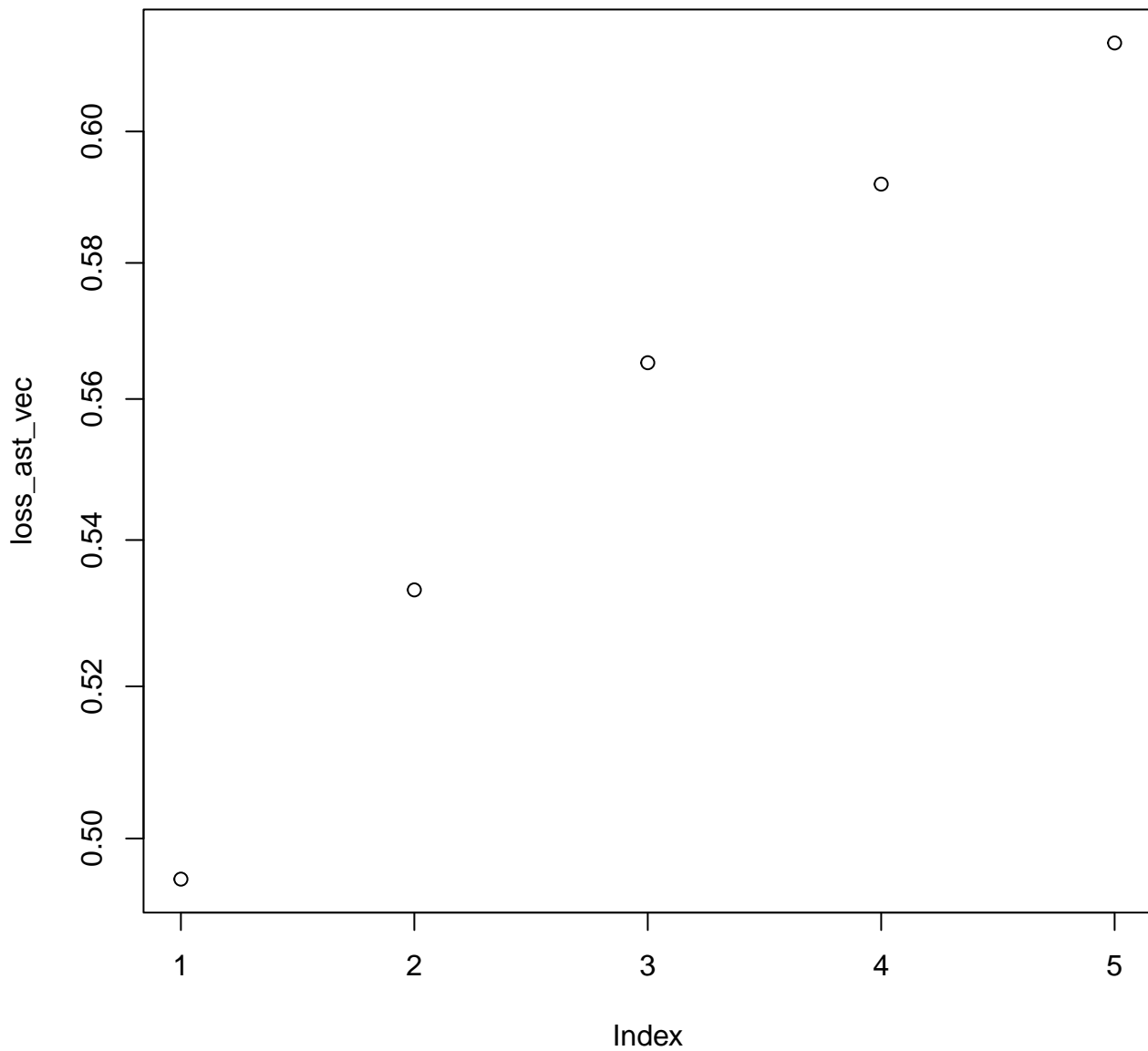




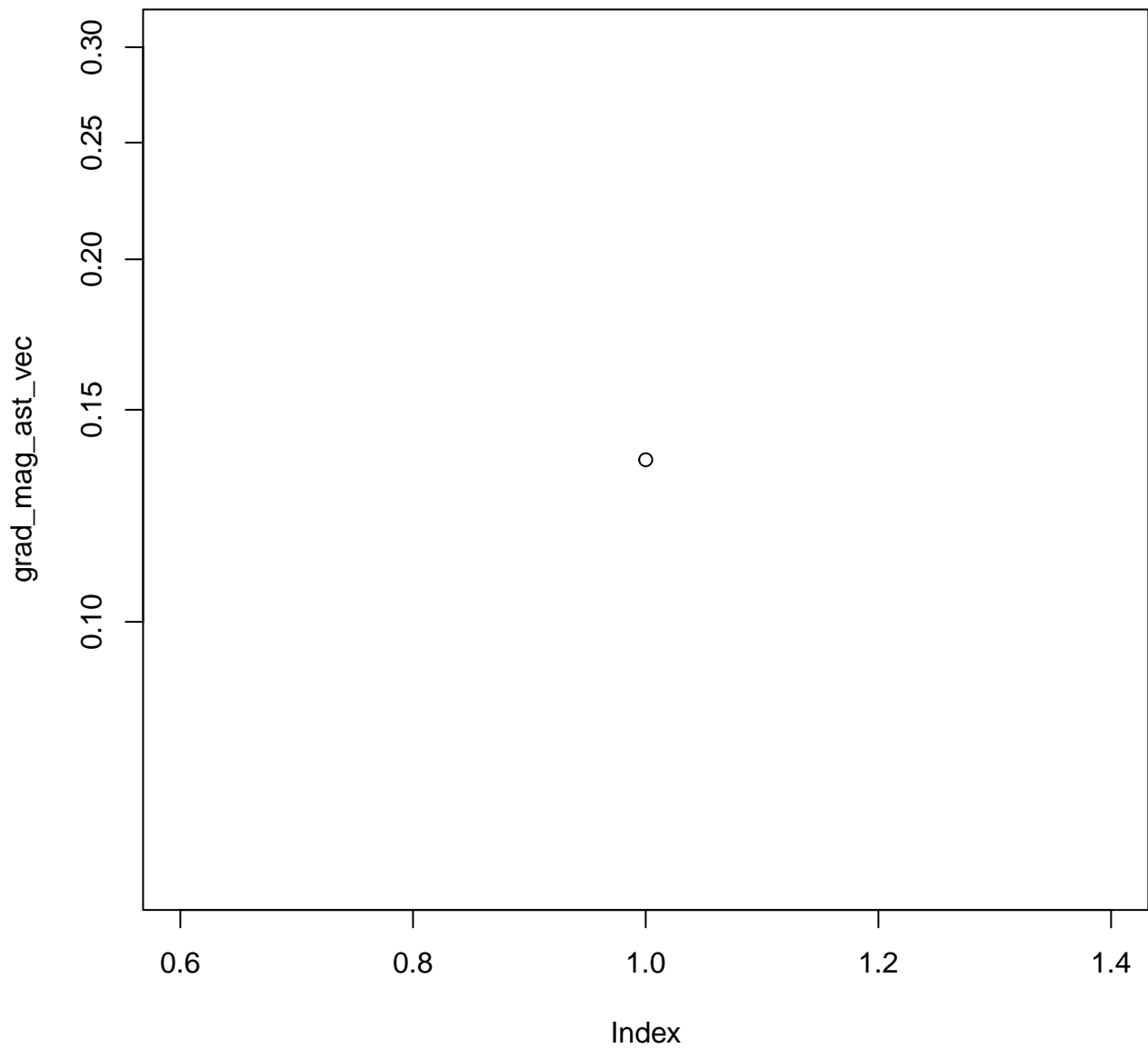
**Gradient Magnitude Evolution (ast)**



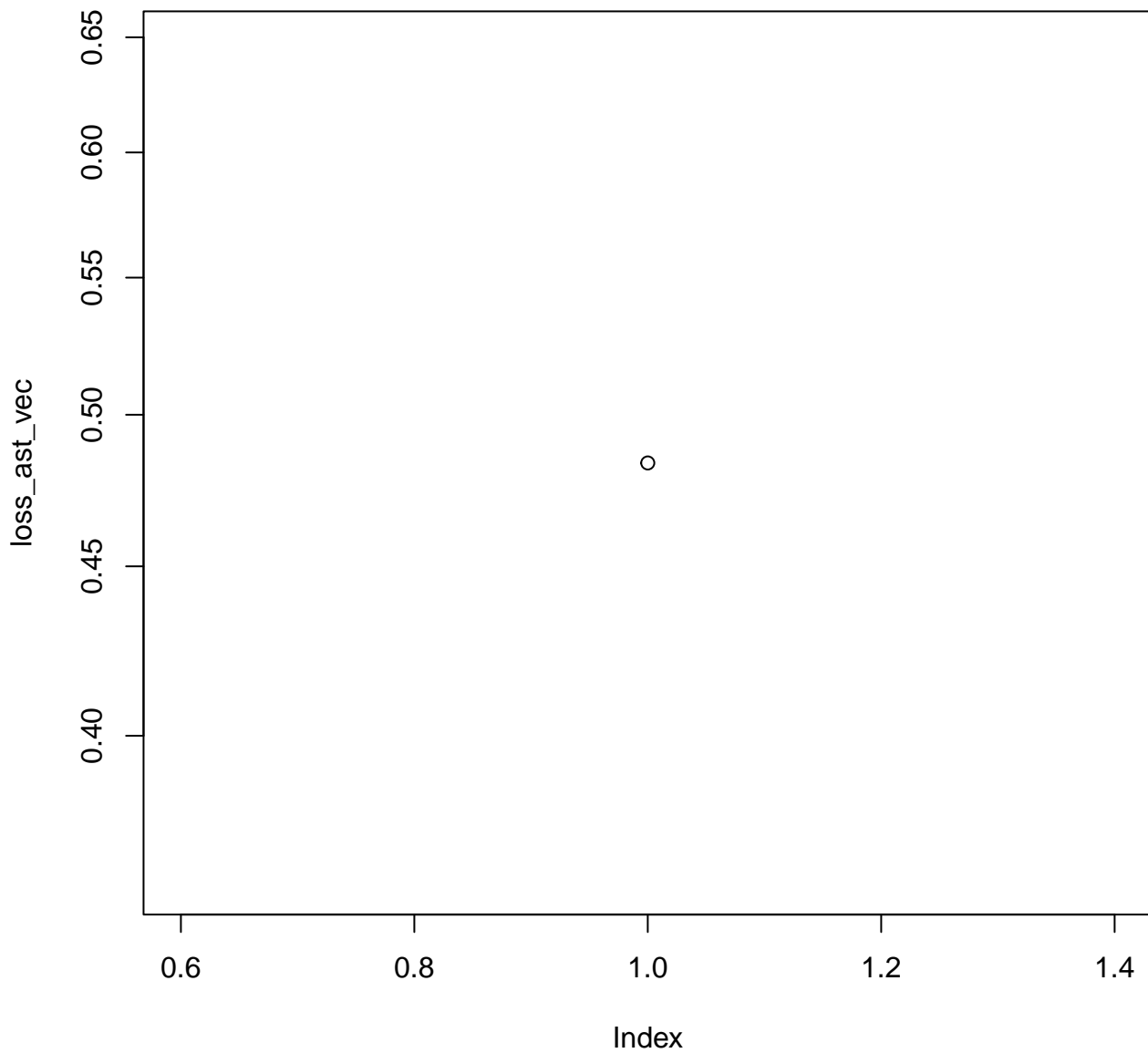
**Value (ast)**



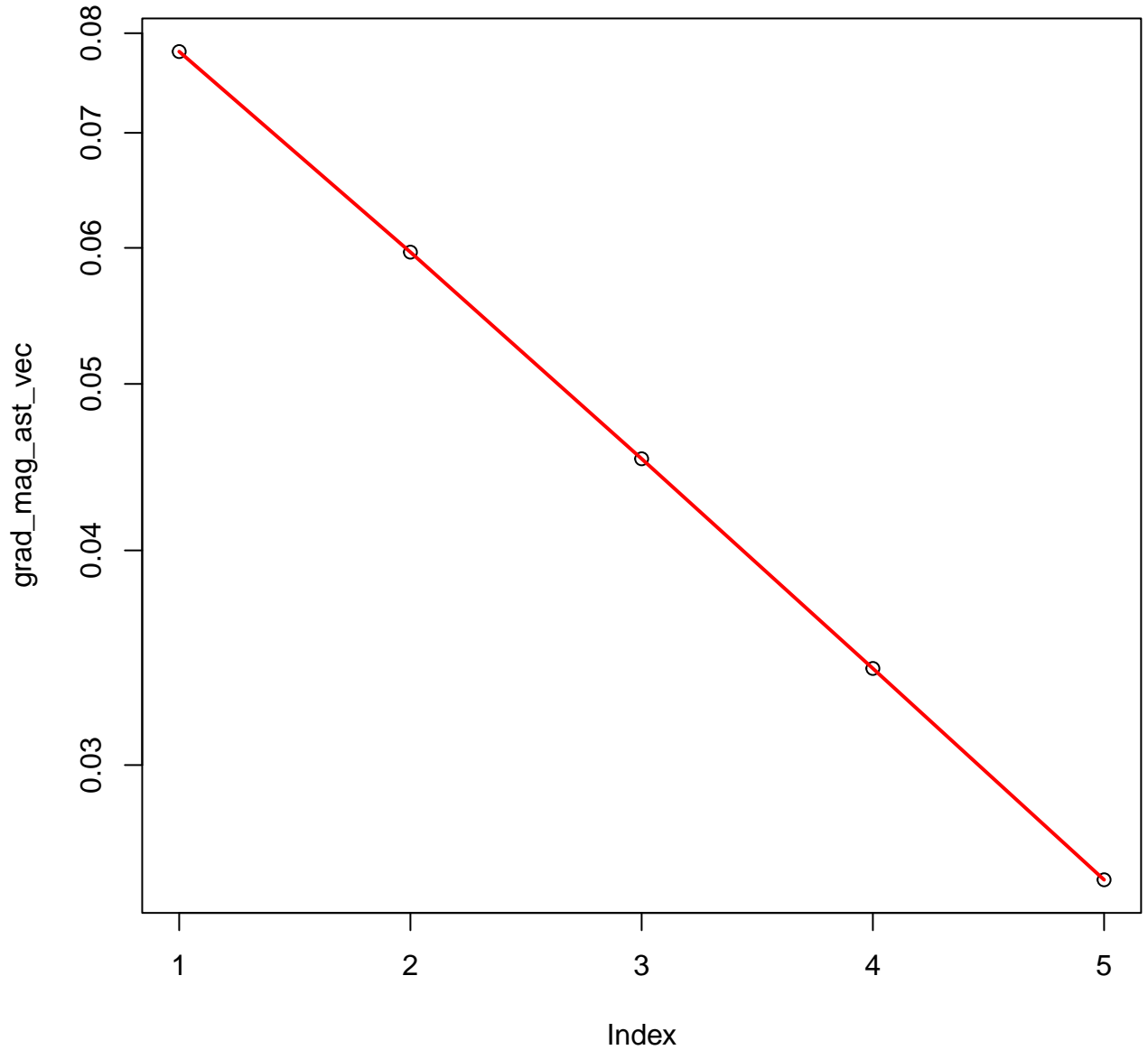
**Gradient Magnitude Evolution (ast)**



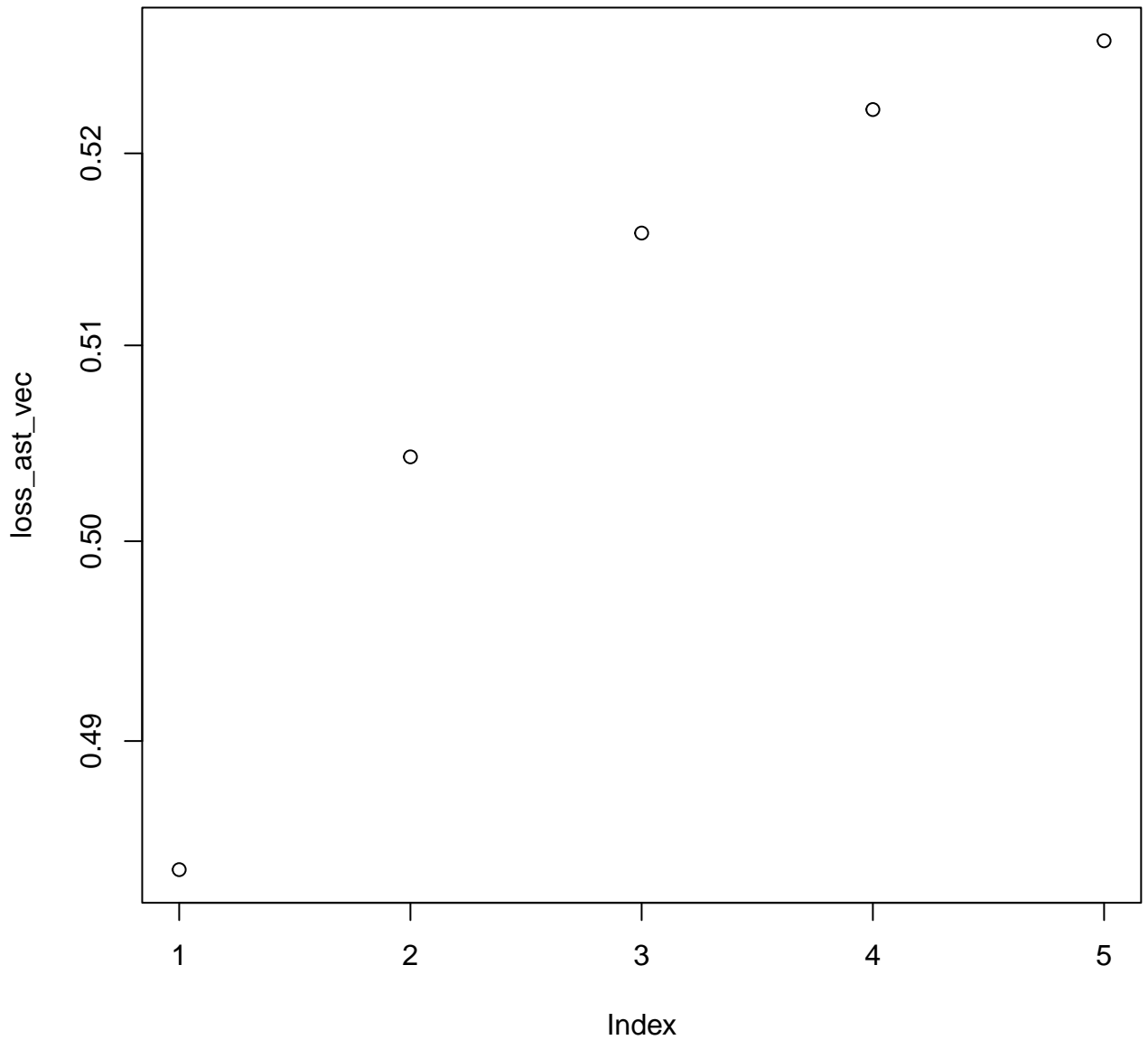
Value (ast)



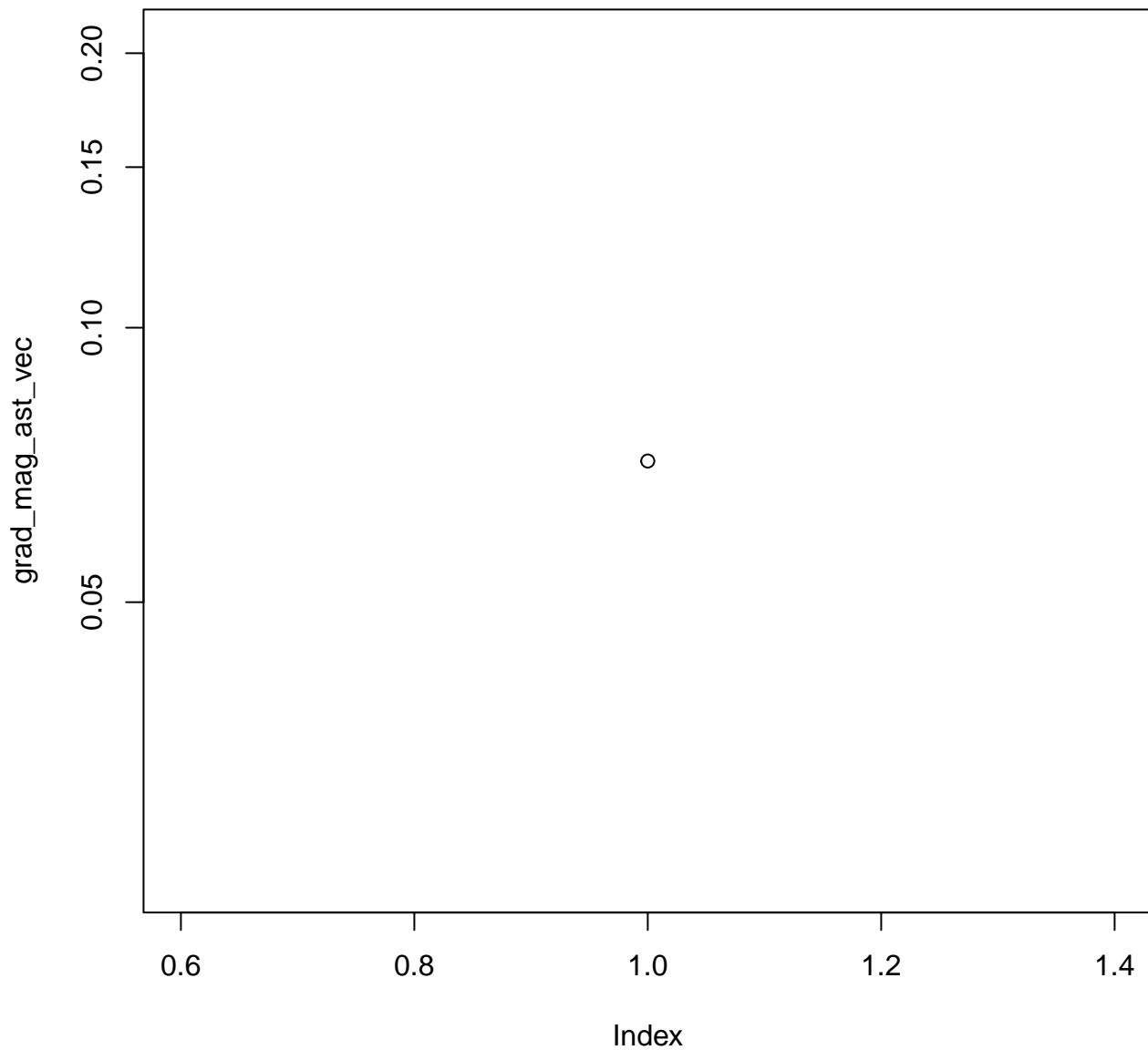
**Gradient Magnitude Evolution (ast)**



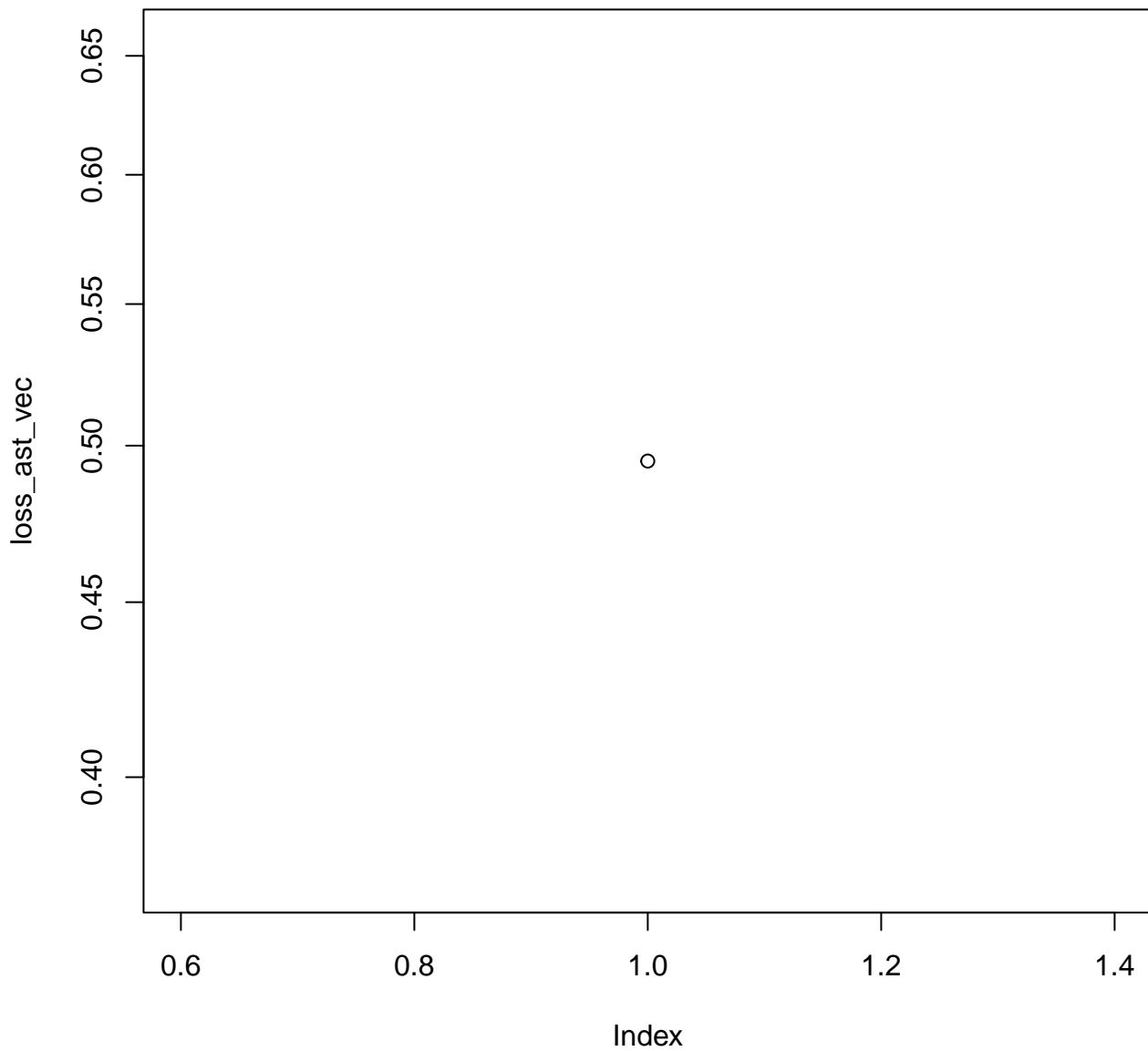
**Value (ast)**



**Gradient Magnitude Evolution (ast)**

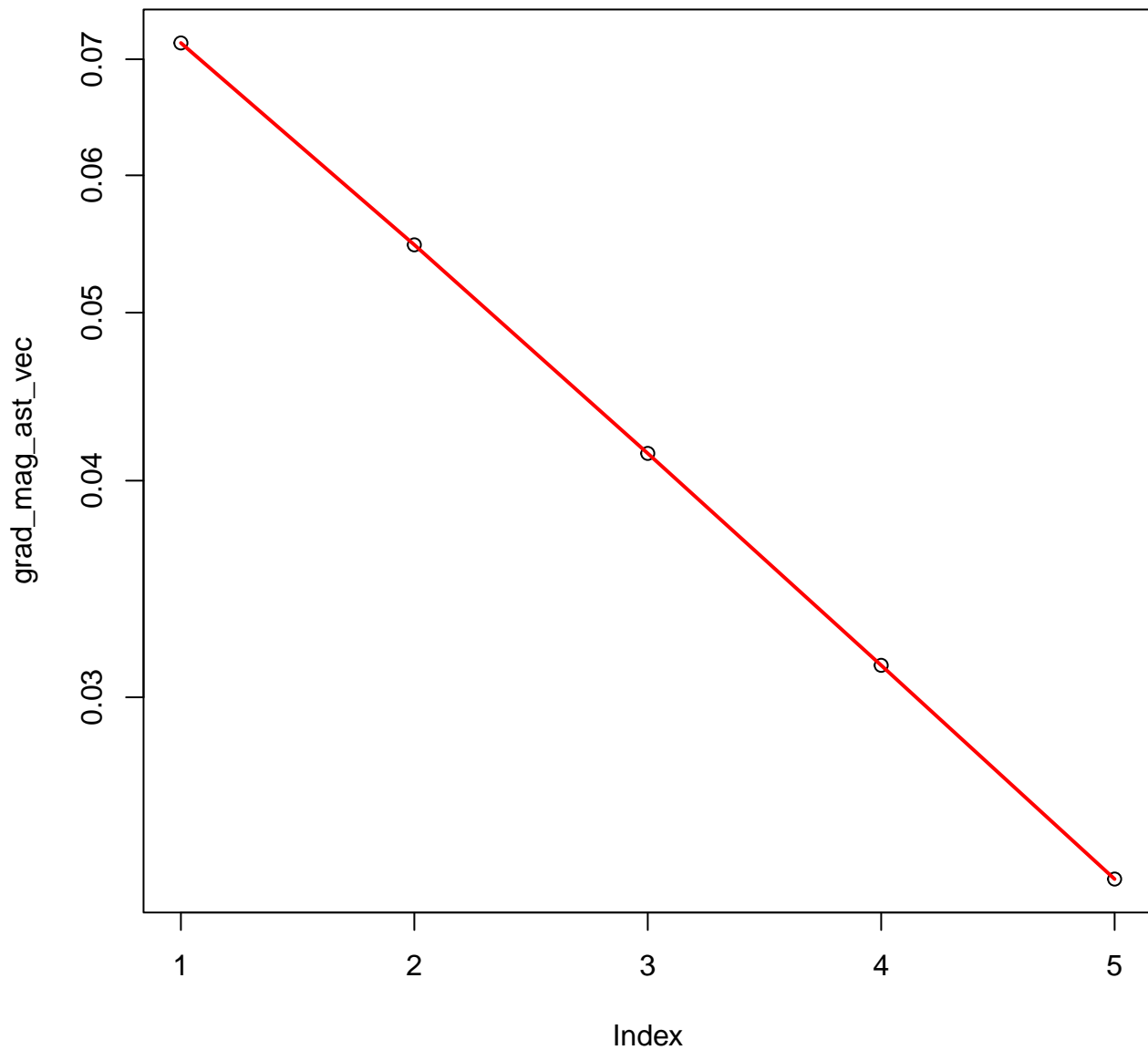


Value (ast)

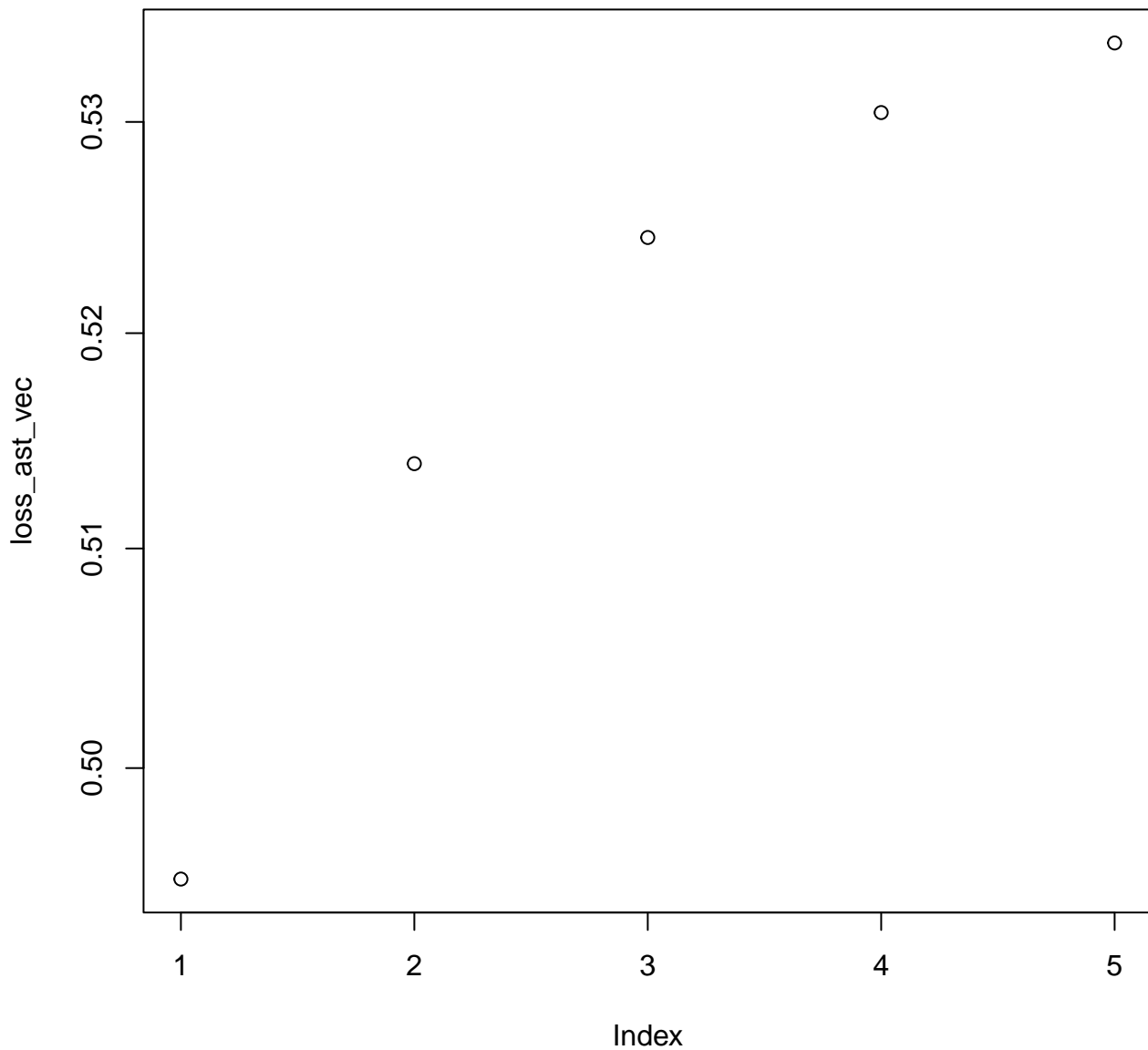




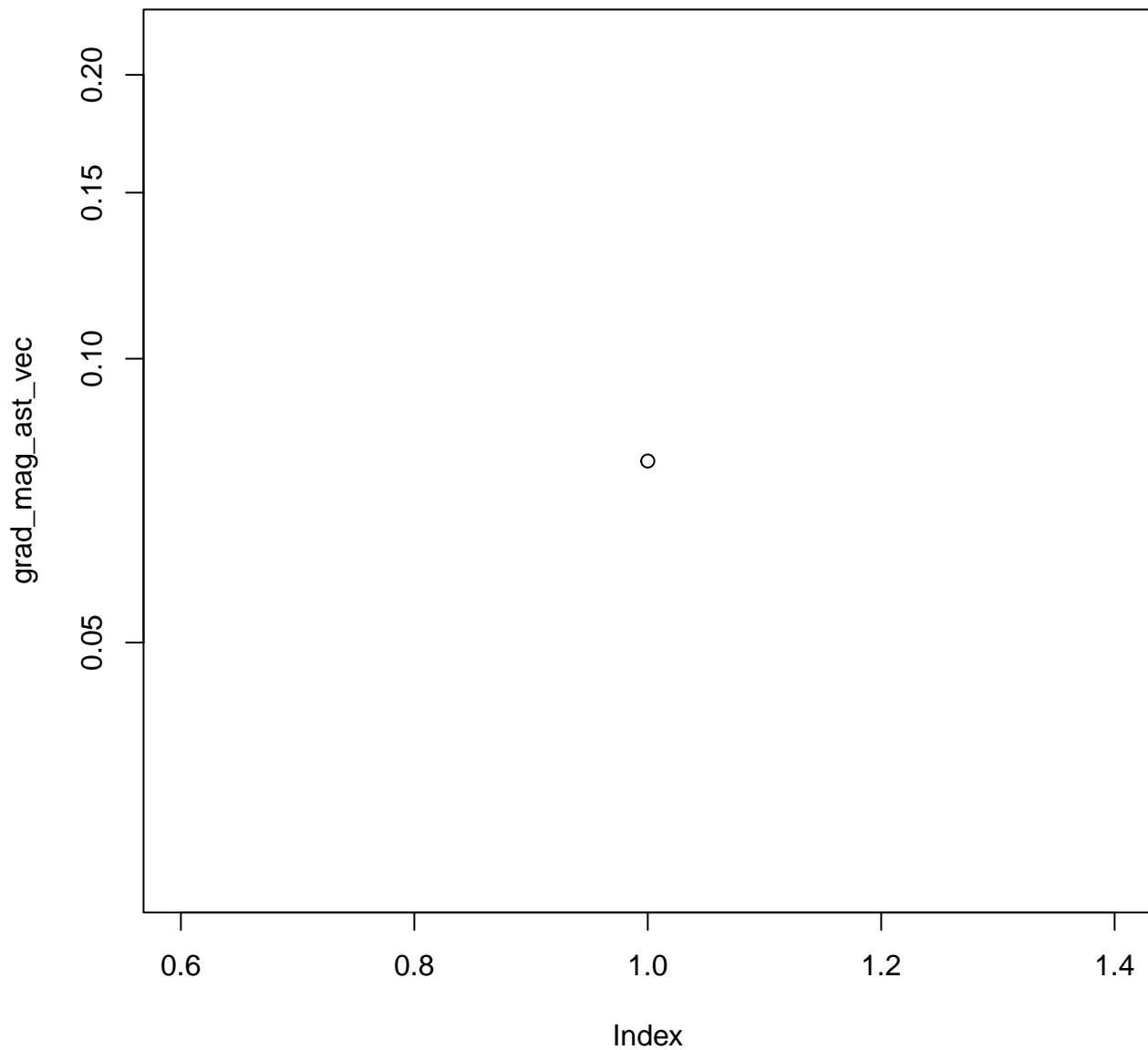
**Gradient Magnitude Evolution (ast)**



**Value (ast)**



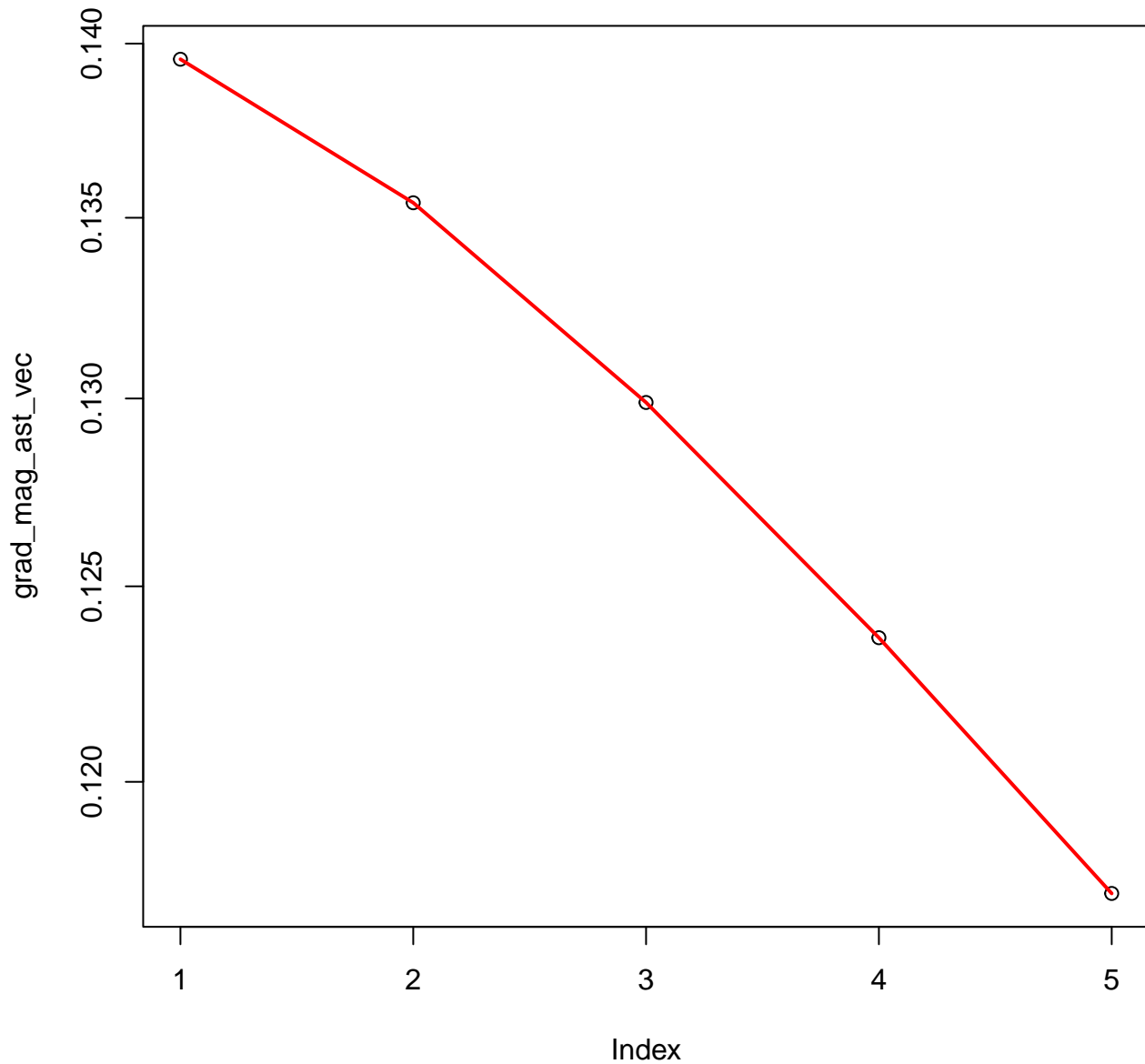
**Gradient Magnitude Evolution (ast)**



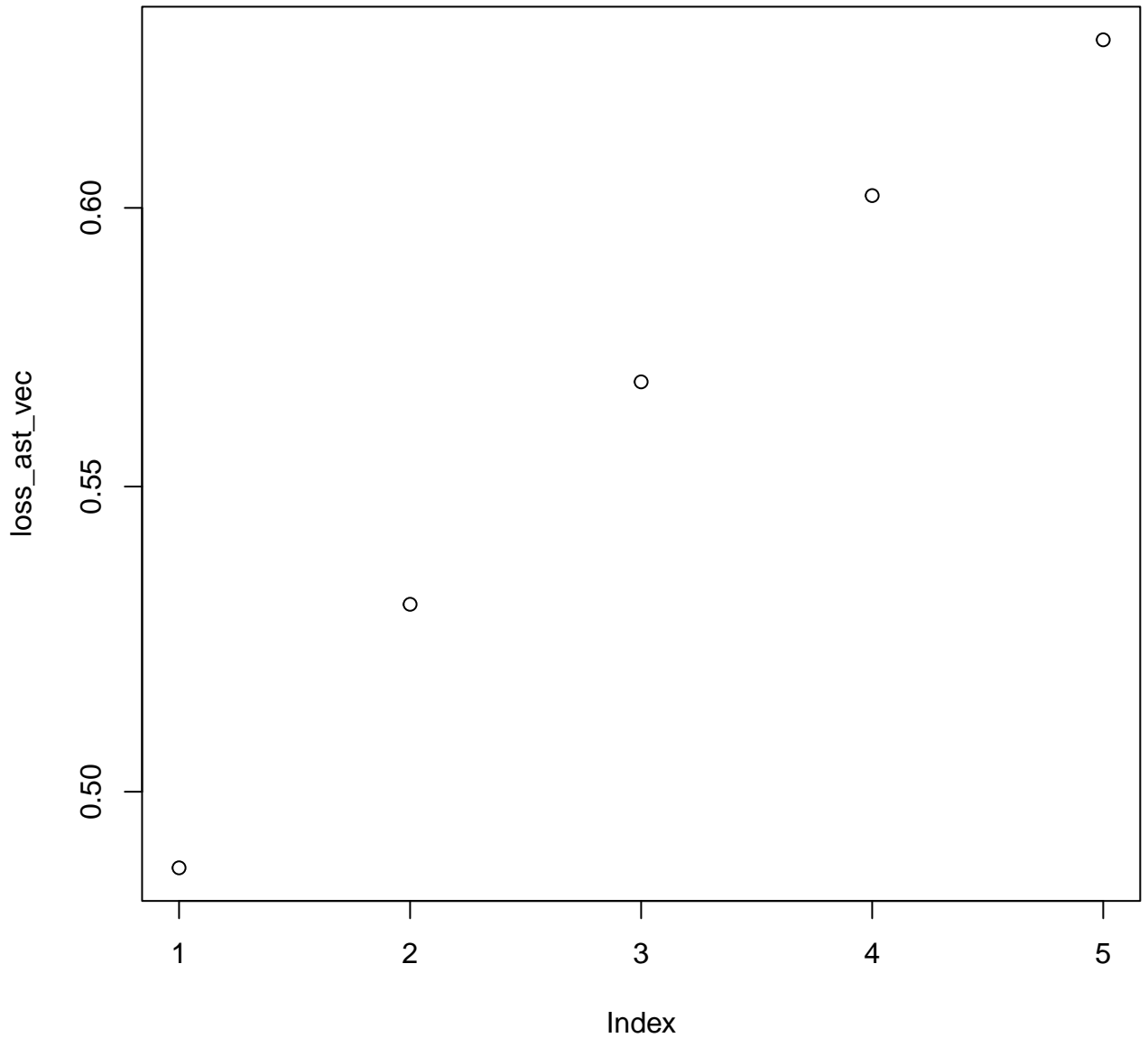
Value (ast)



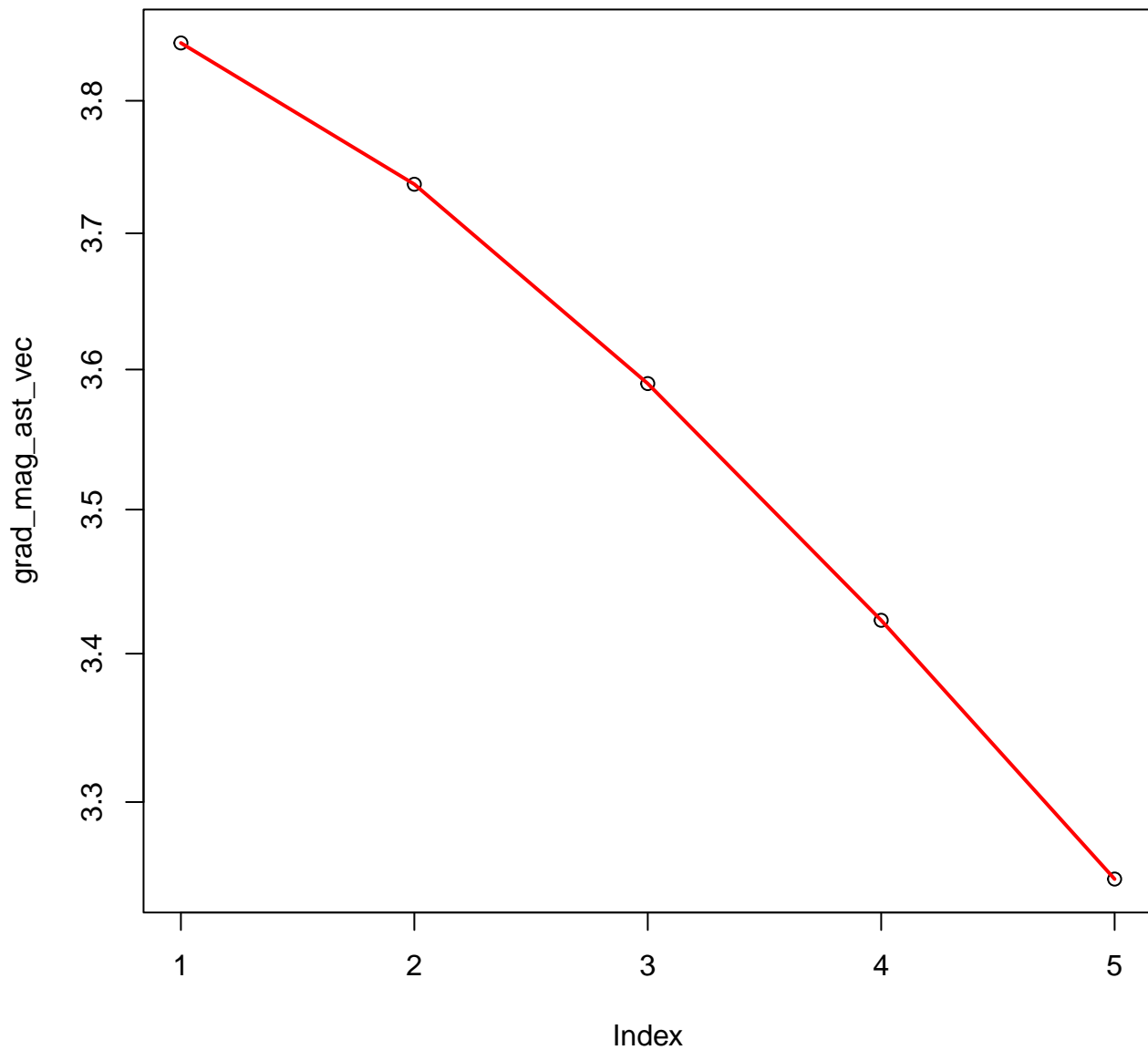
**Gradient Magnitude Evolution (ast)**



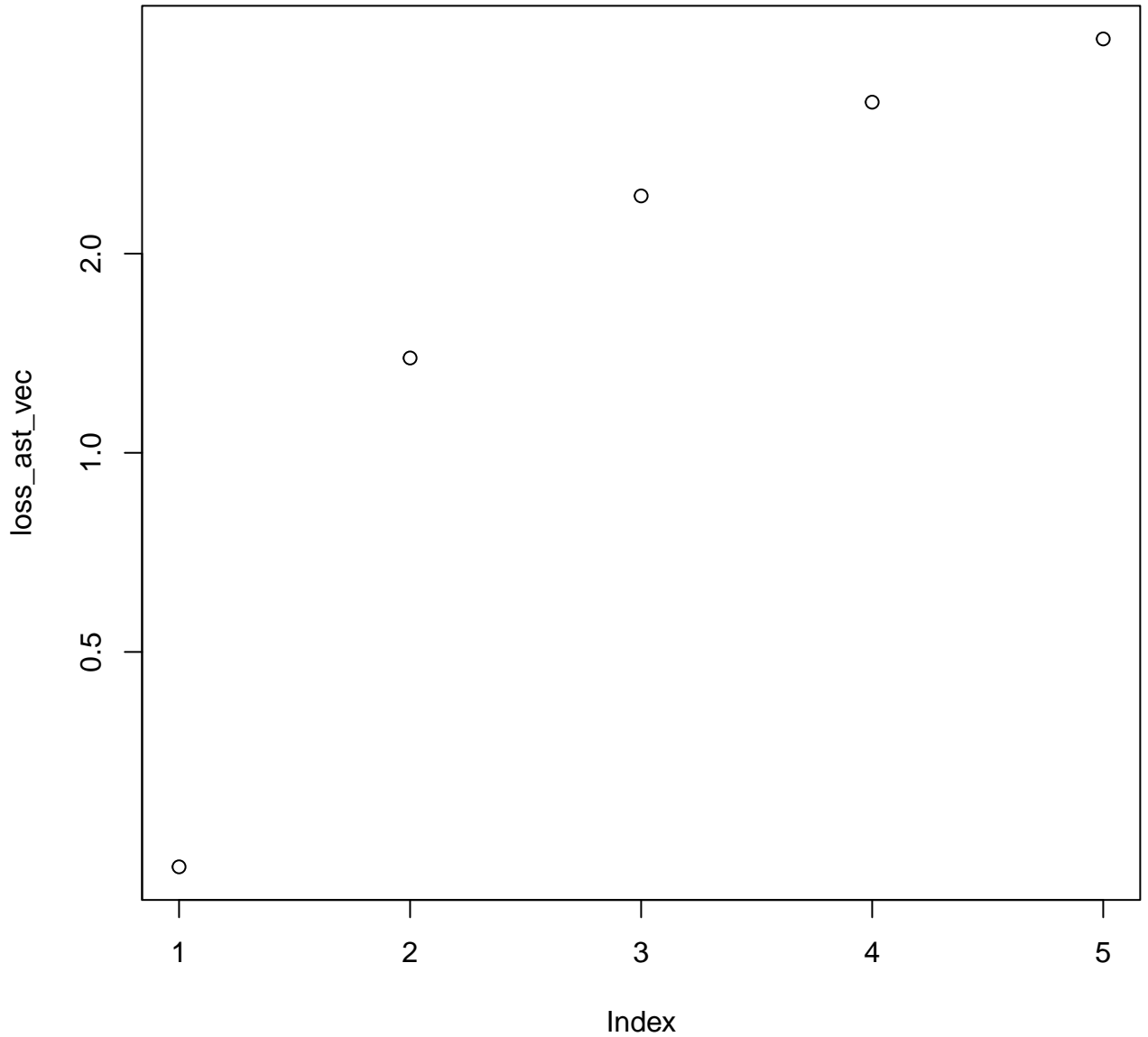
**Value (ast)**



**Gradient Magnitude Evolution (ast)**

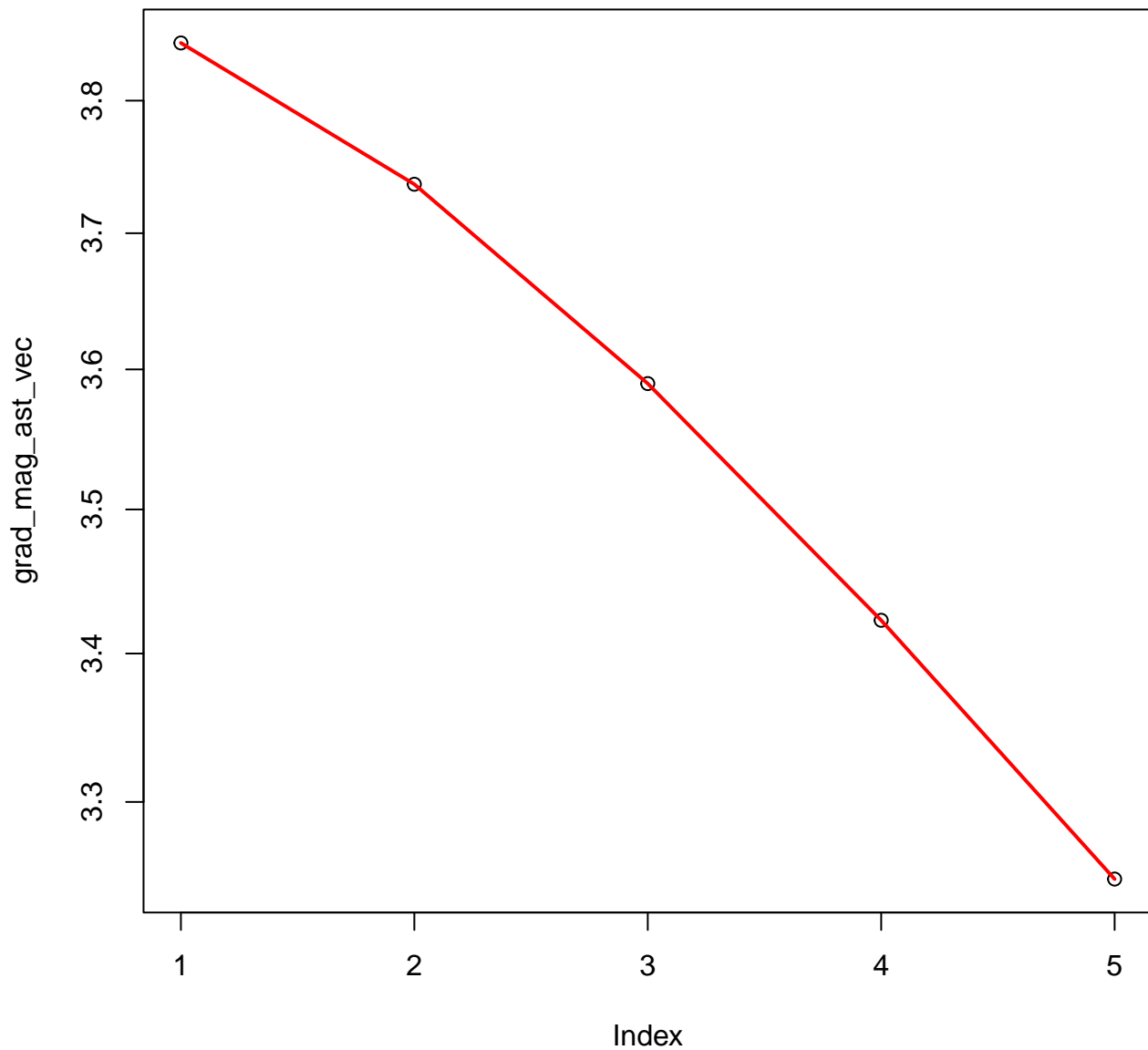


**Value (ast)**

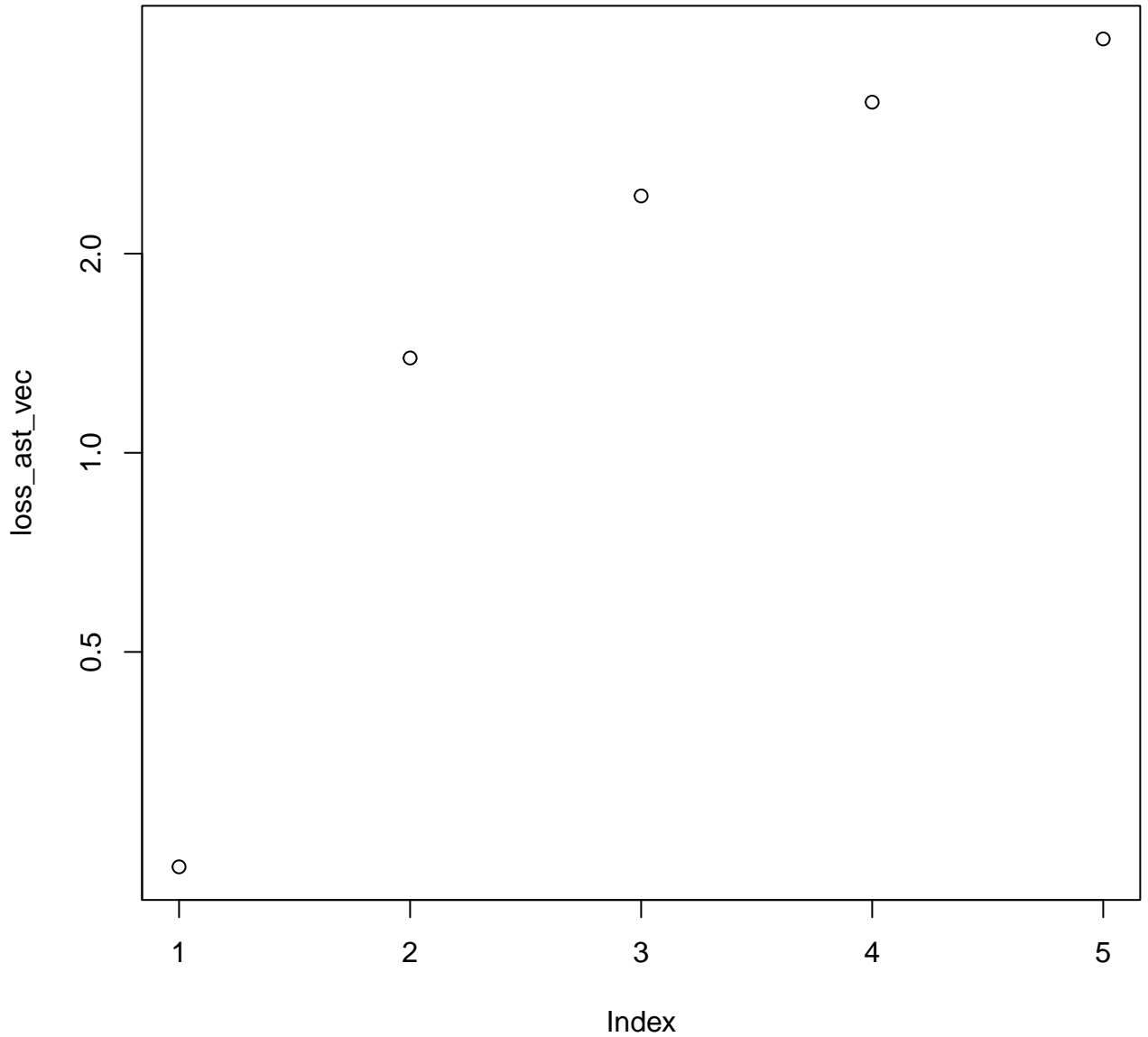




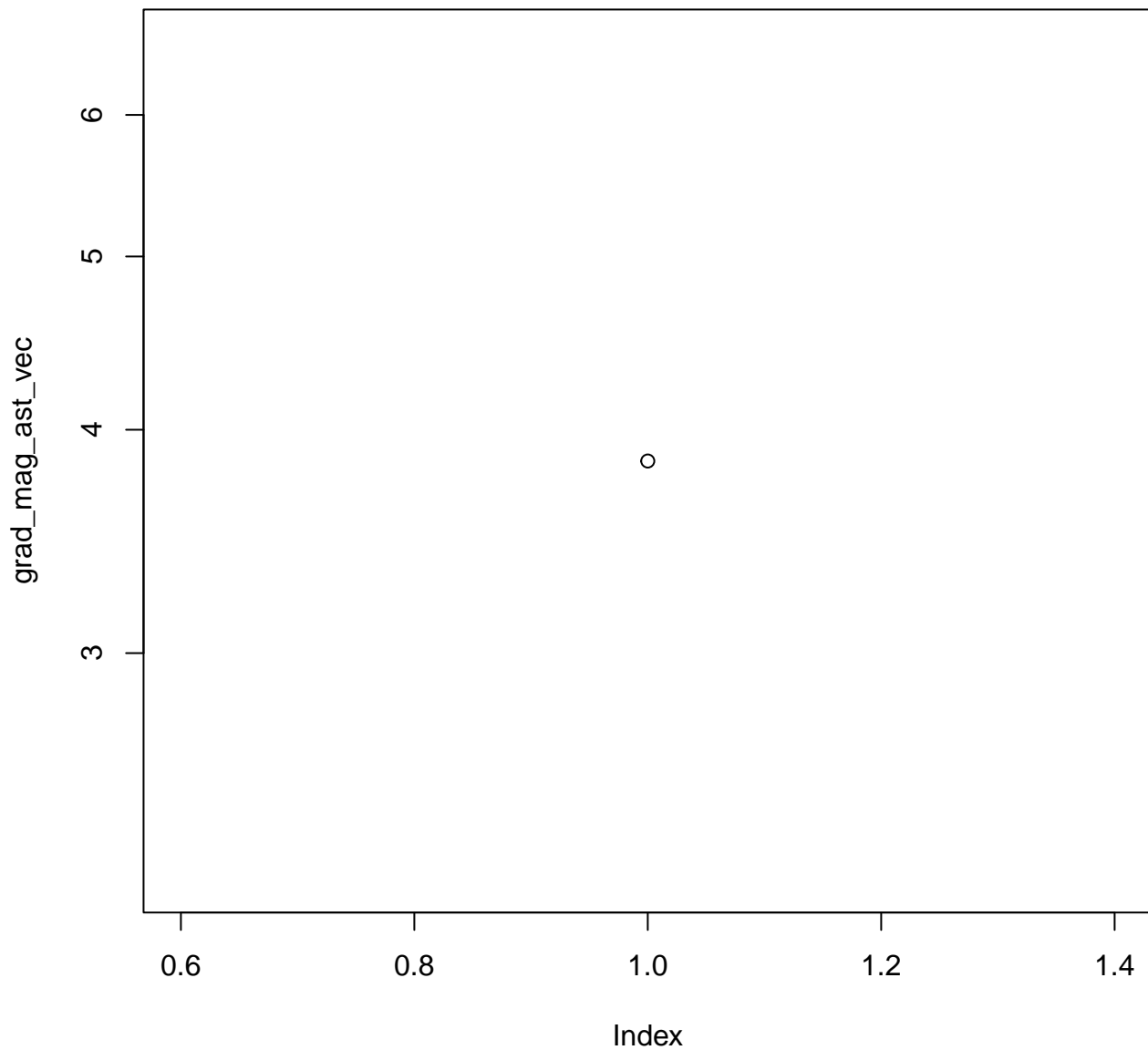
**Gradient Magnitude Evolution (ast)**



**Value (ast)**

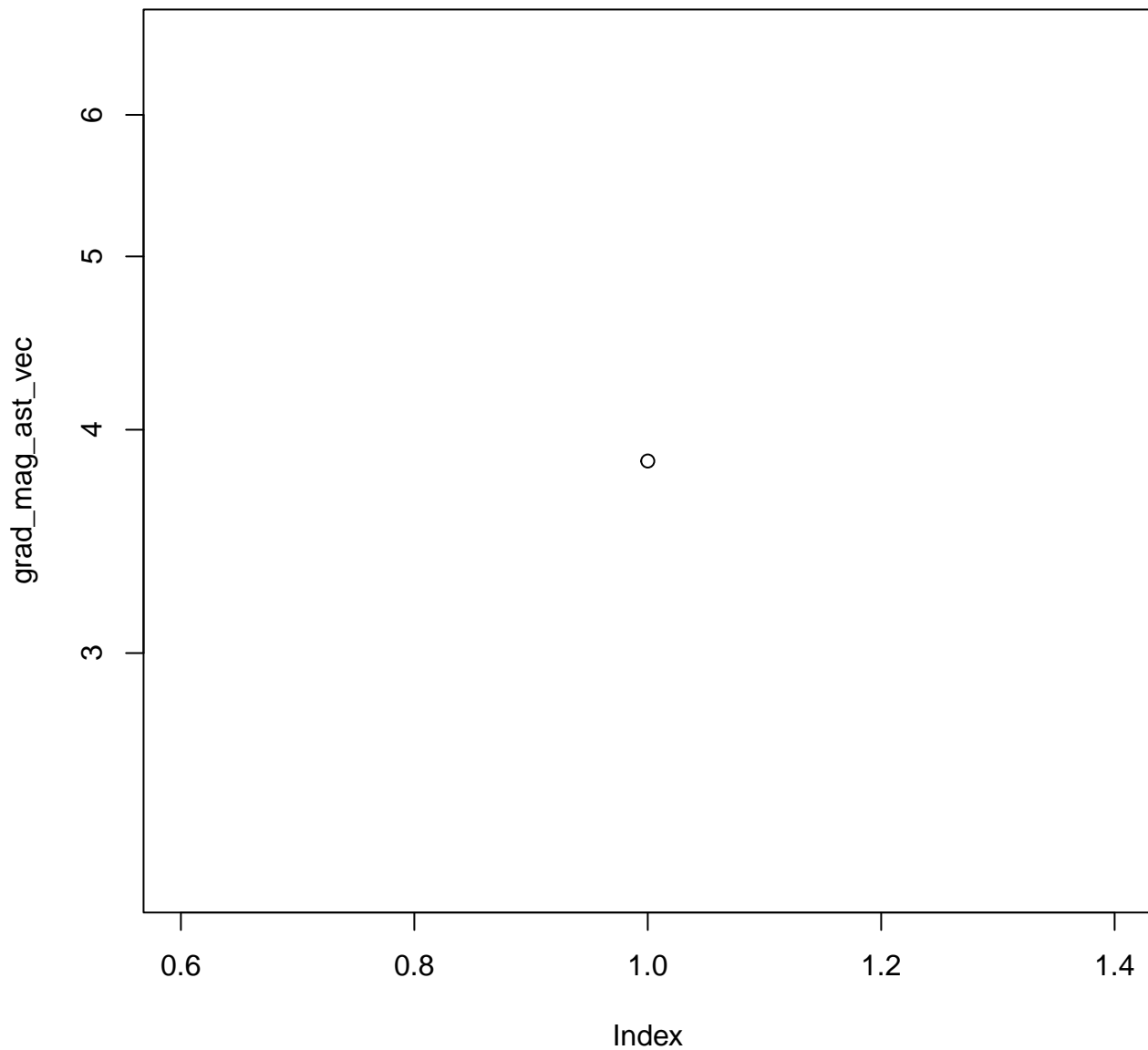


**Gradient Magnitude Evolution (ast)**



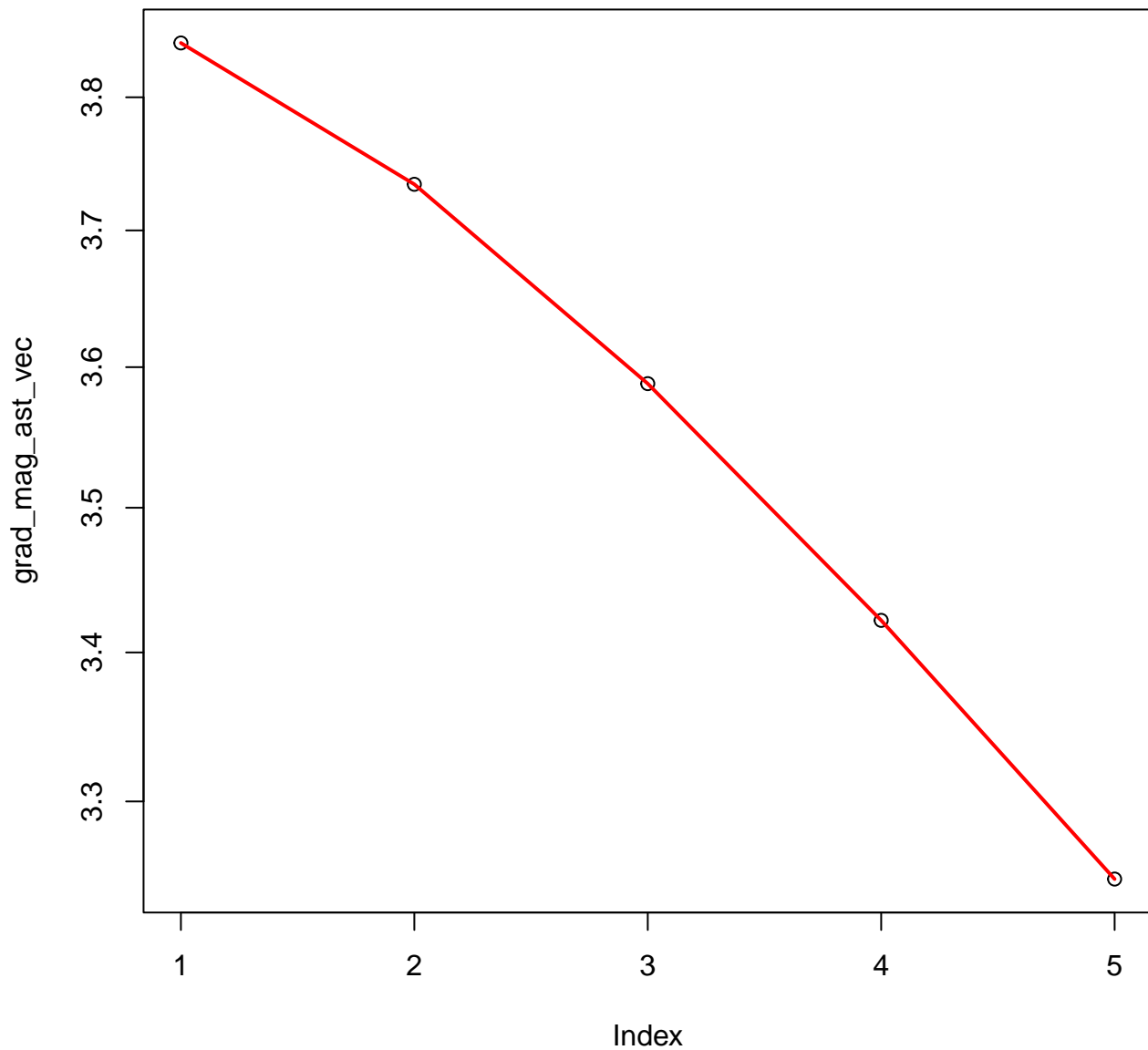


## Gradient Magnitude Evolution (ast)

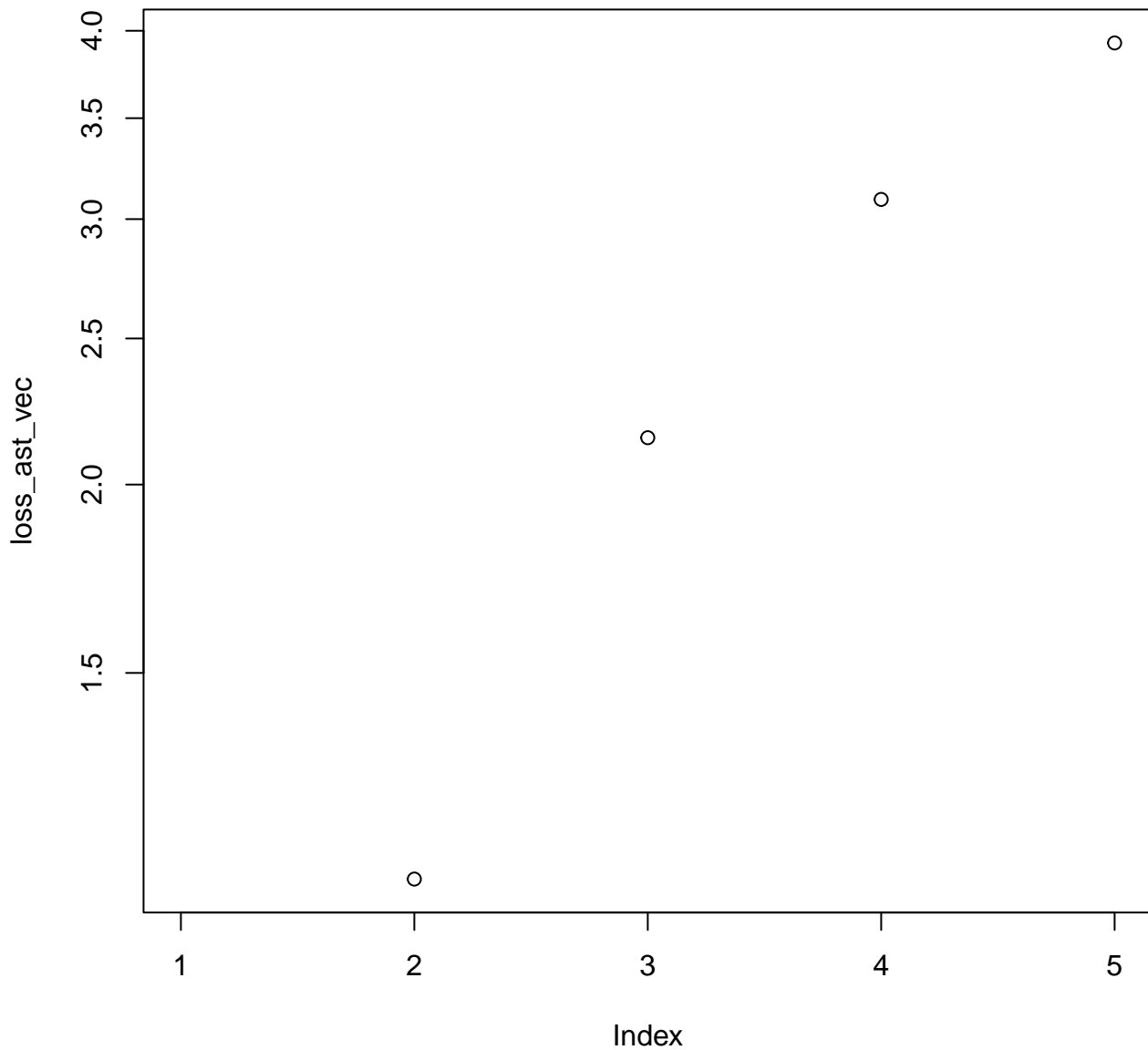




**Gradient Magnitude Evolution (ast)**

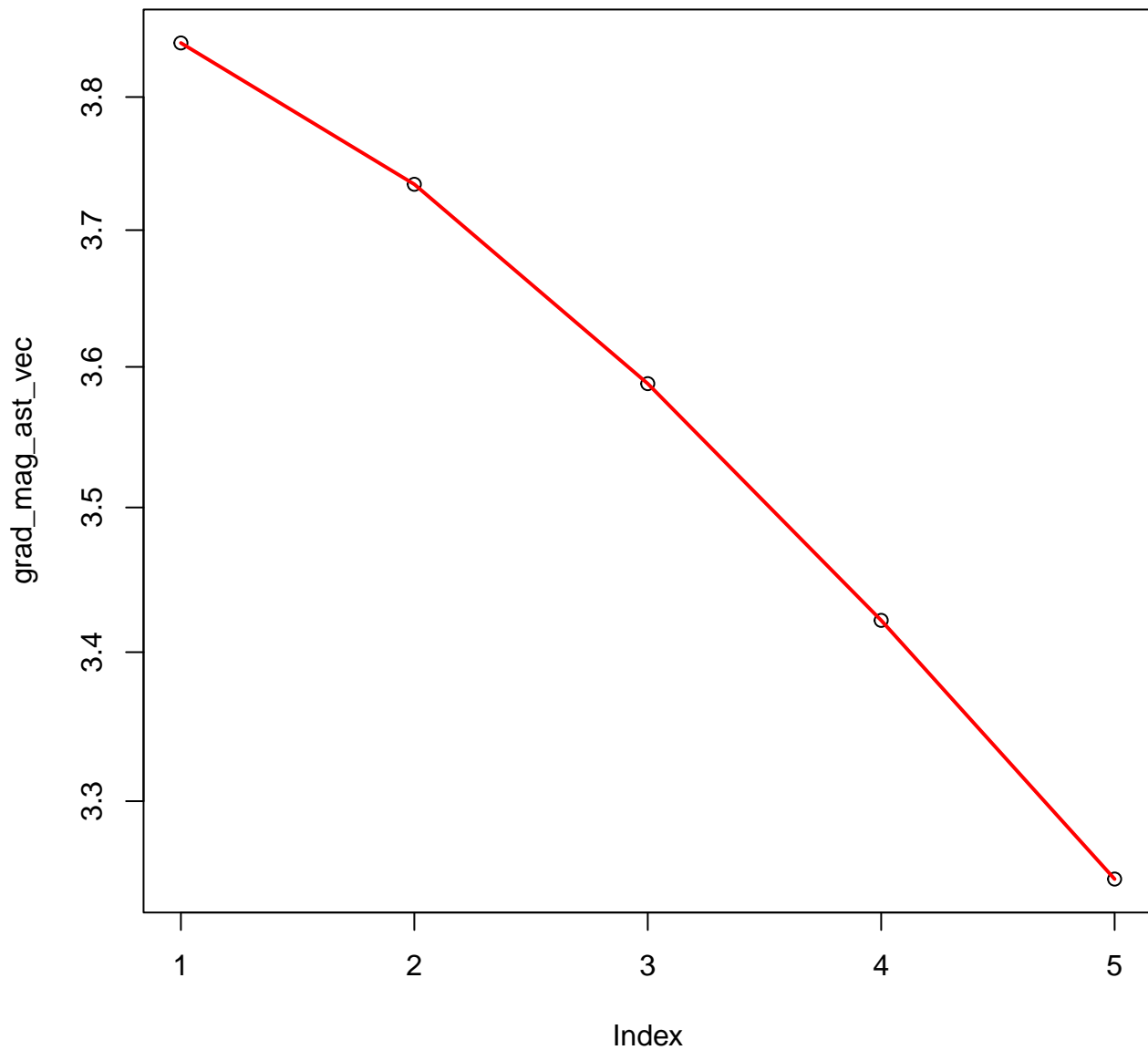


**Value (ast)**

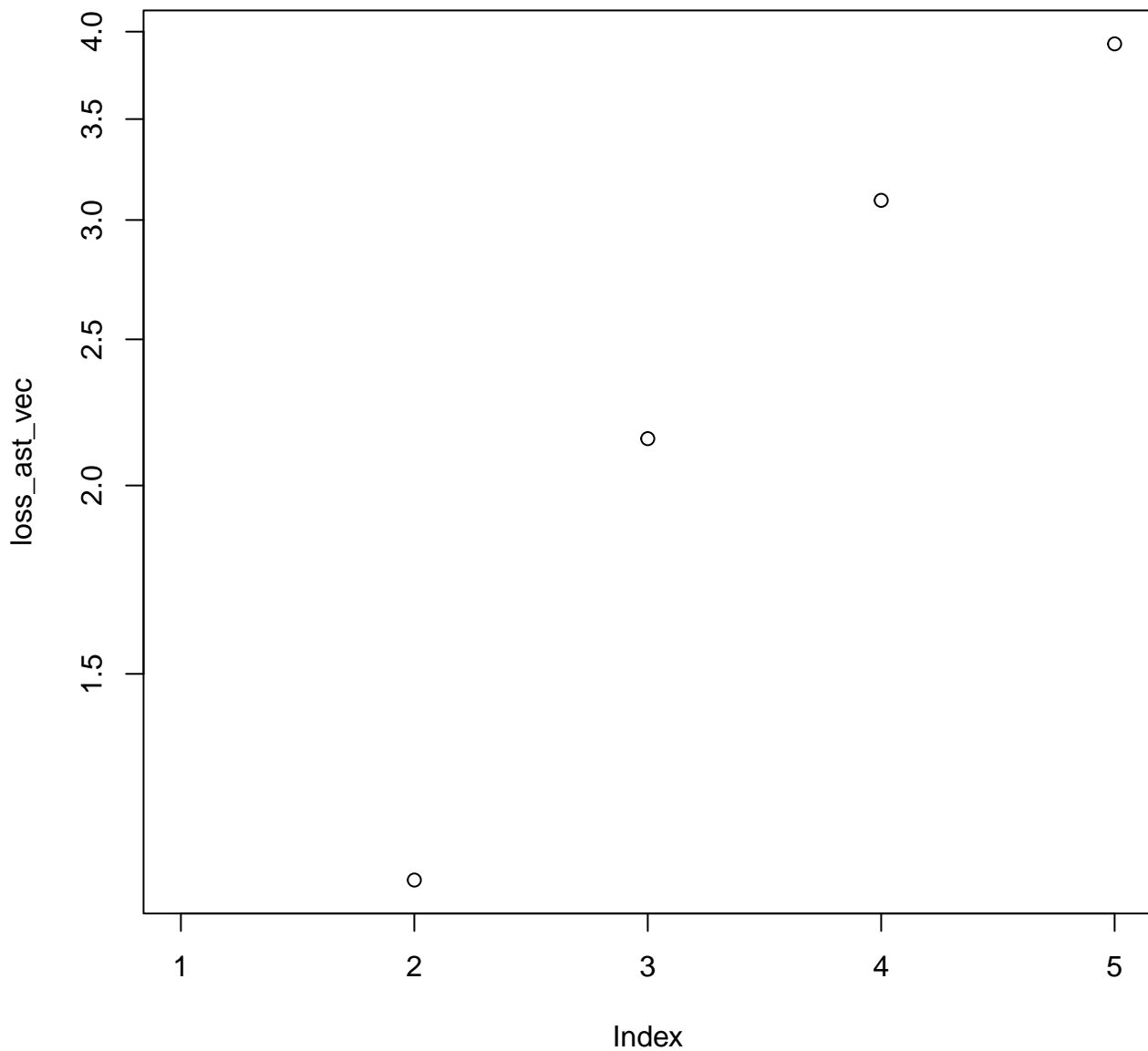




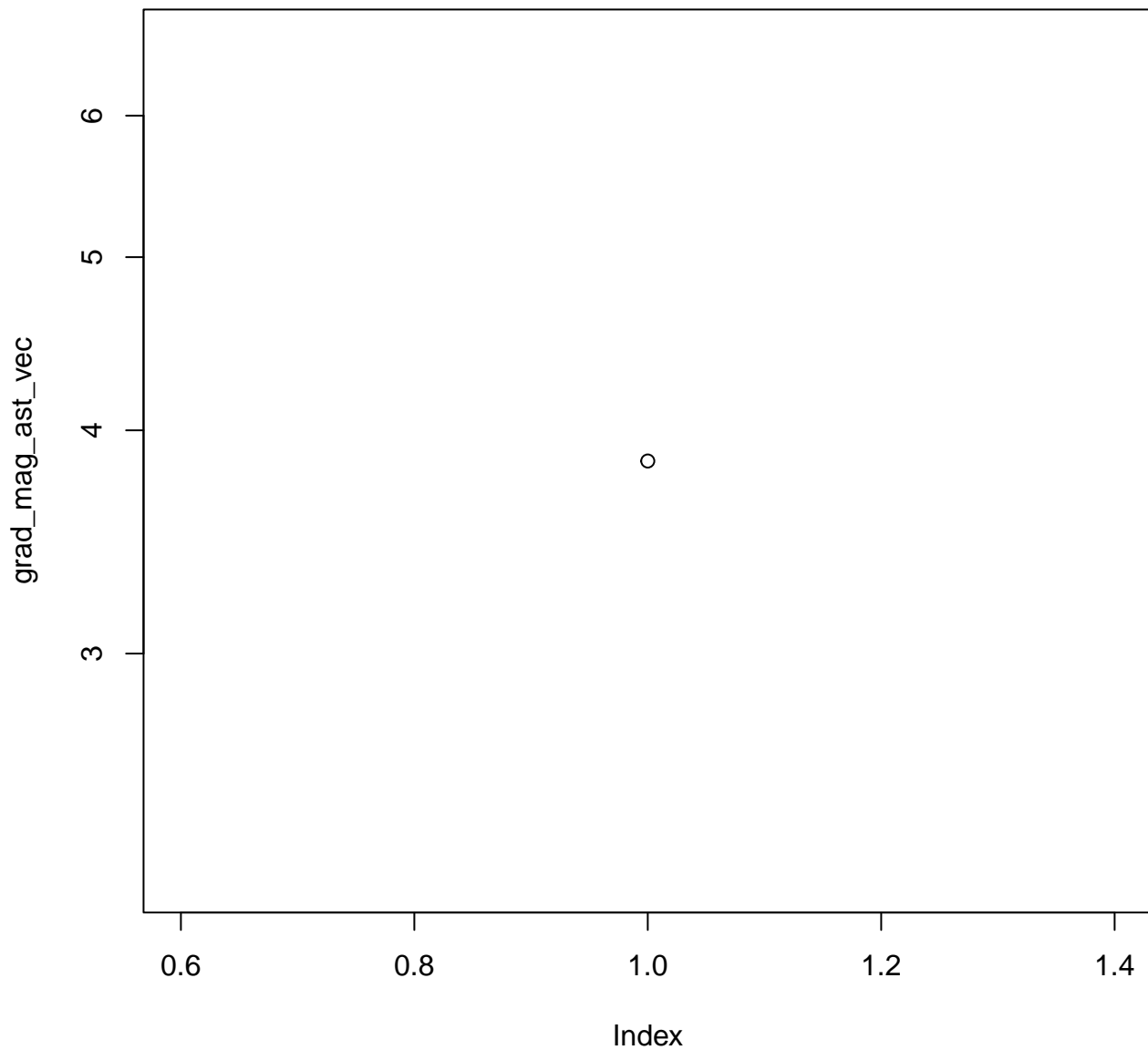
**Gradient Magnitude Evolution (ast)**



**Value (ast)**



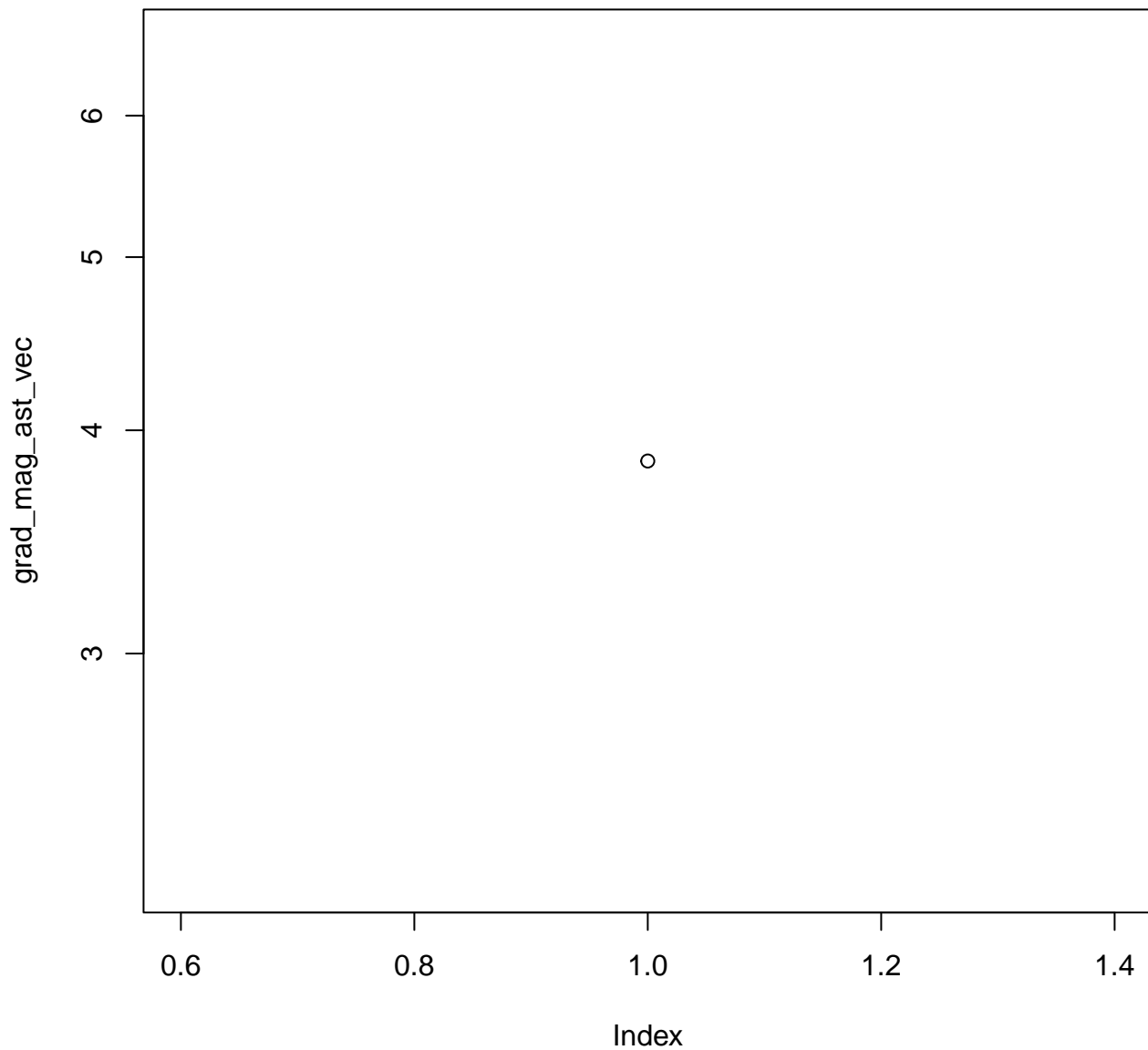
**Gradient Magnitude Evolution (ast)**



Value (ast)



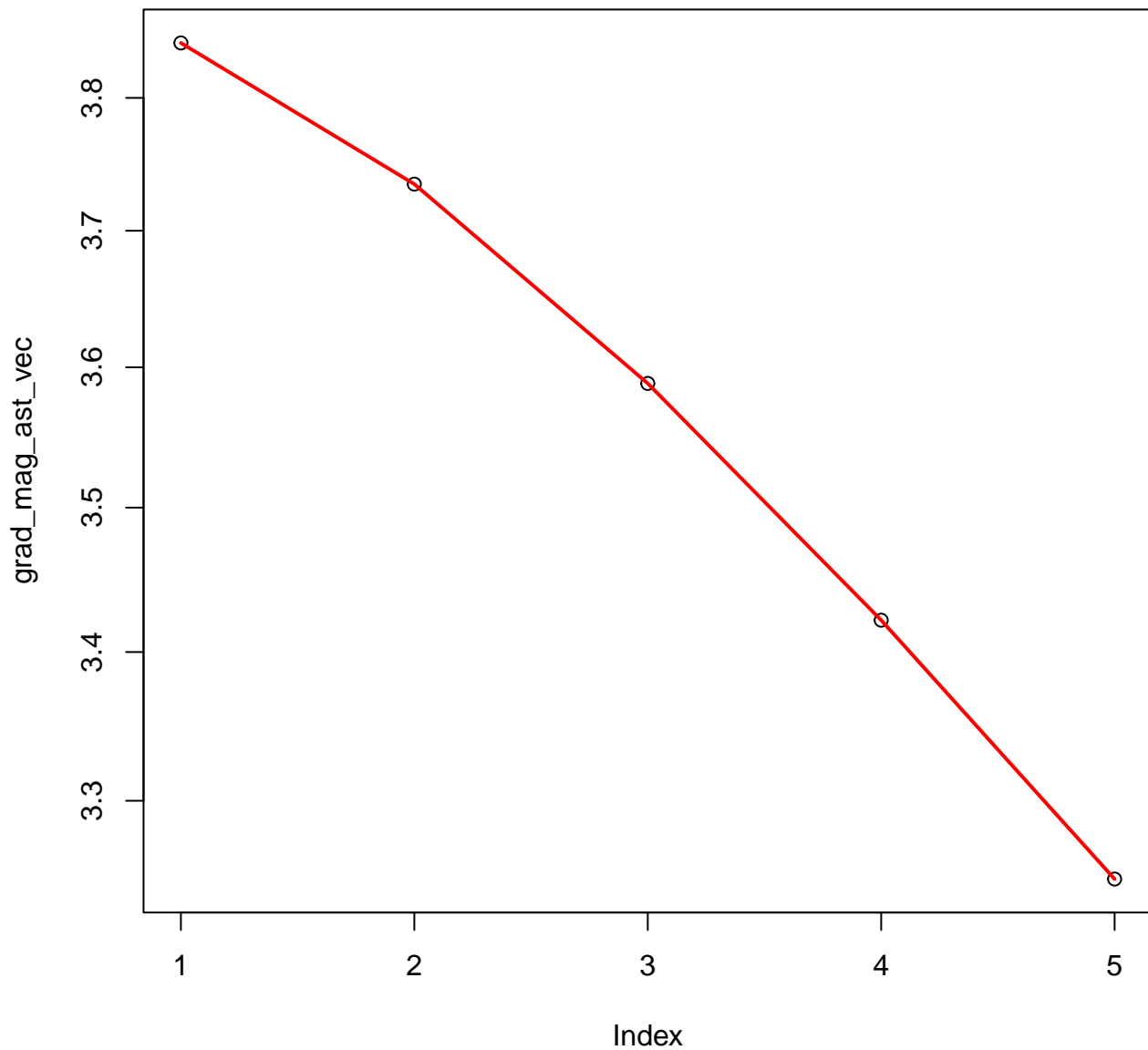
**Gradient Magnitude Evolution (ast)**



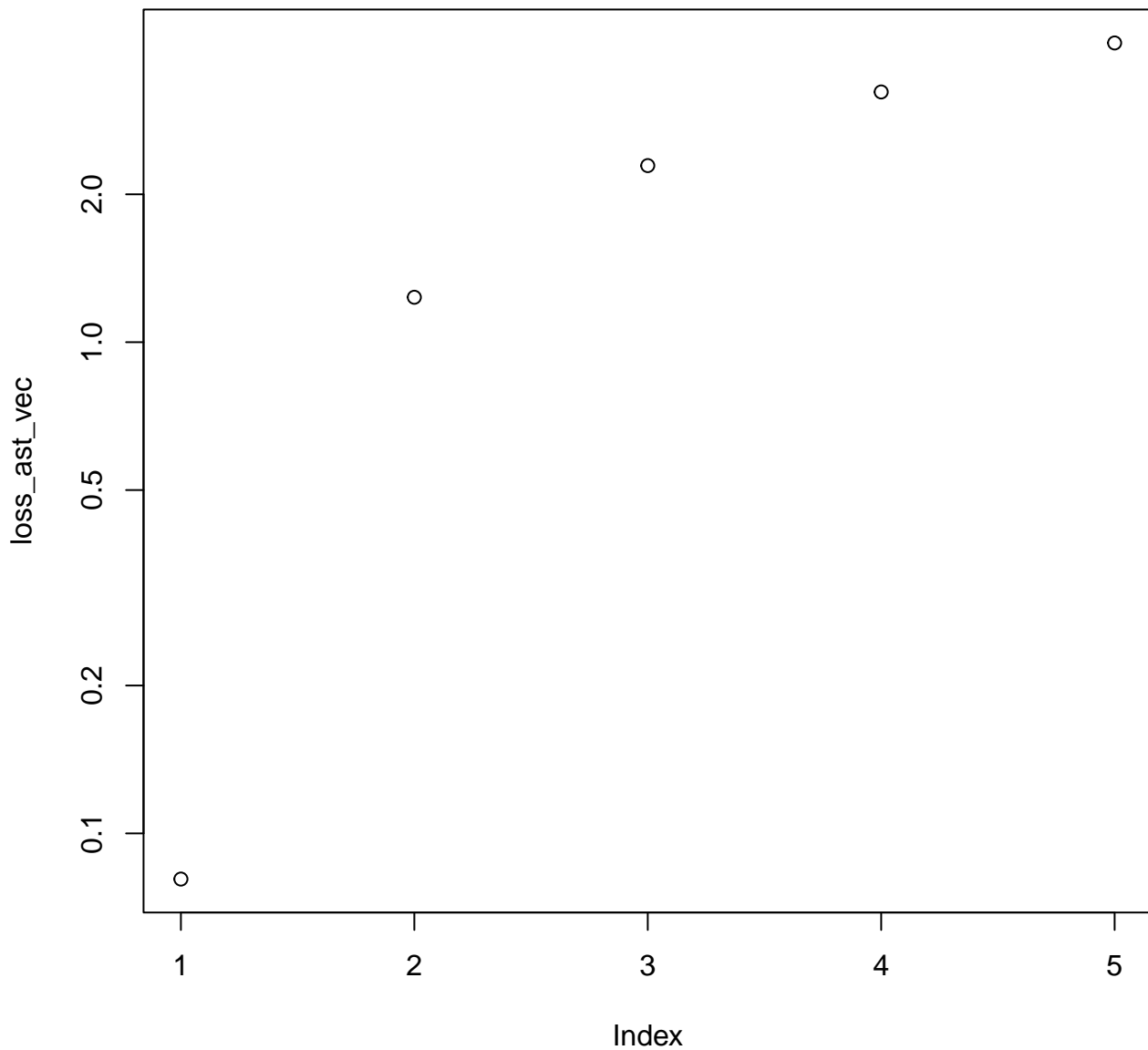
**Value (ast)**



**Gradient Magnitude Evolution (ast)**

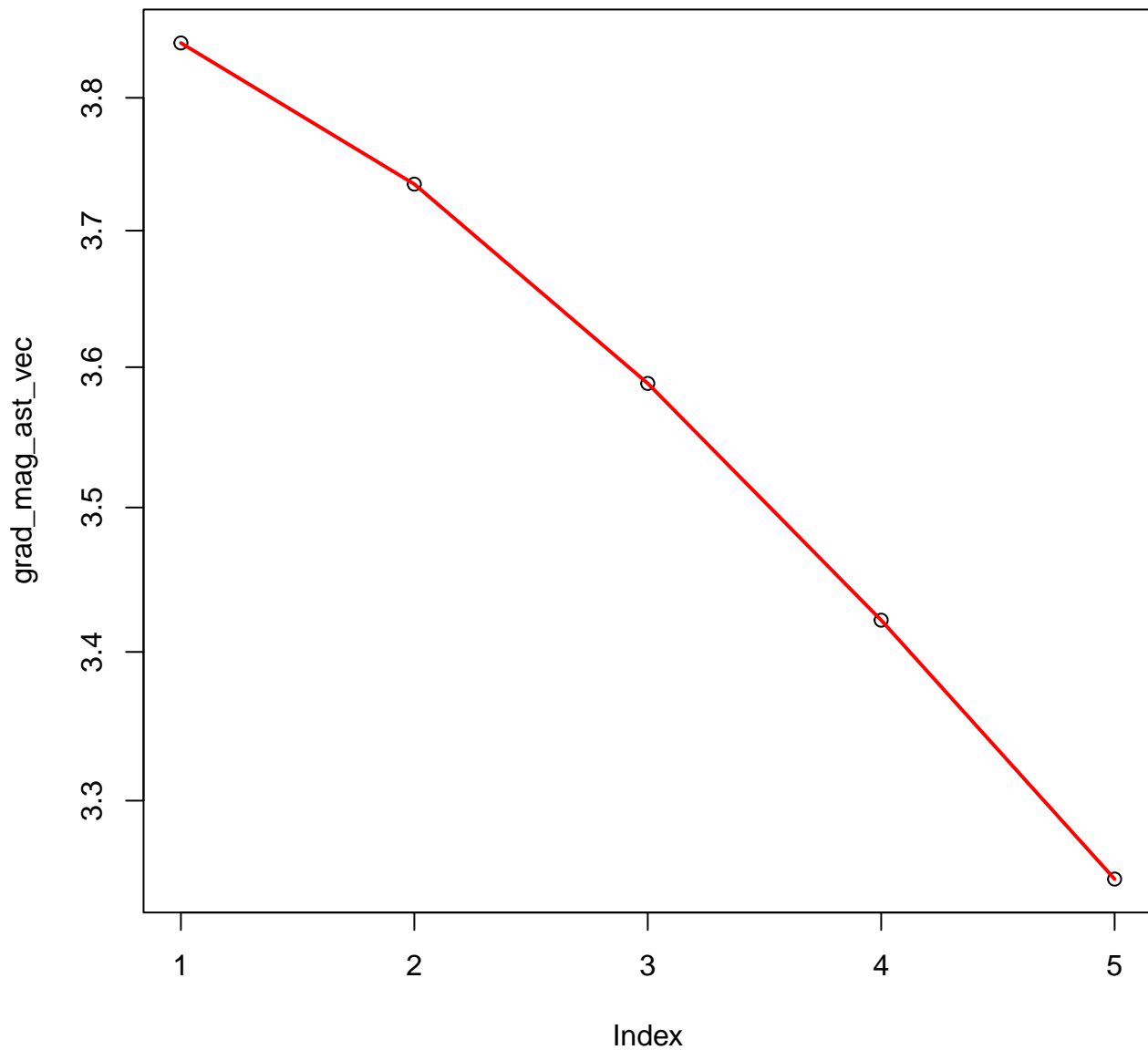


**Value (ast)**

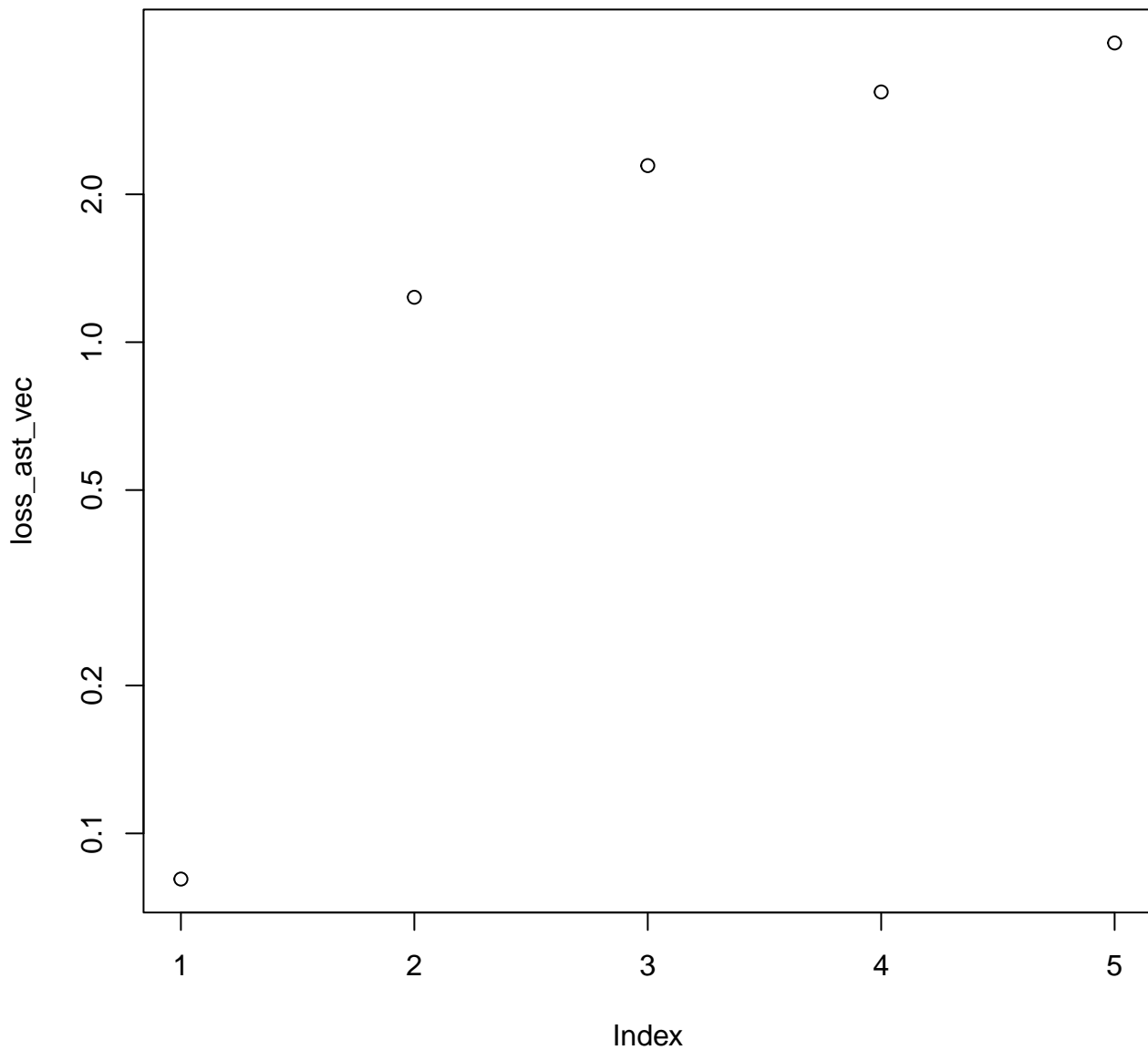




**Gradient Magnitude Evolution (ast)**



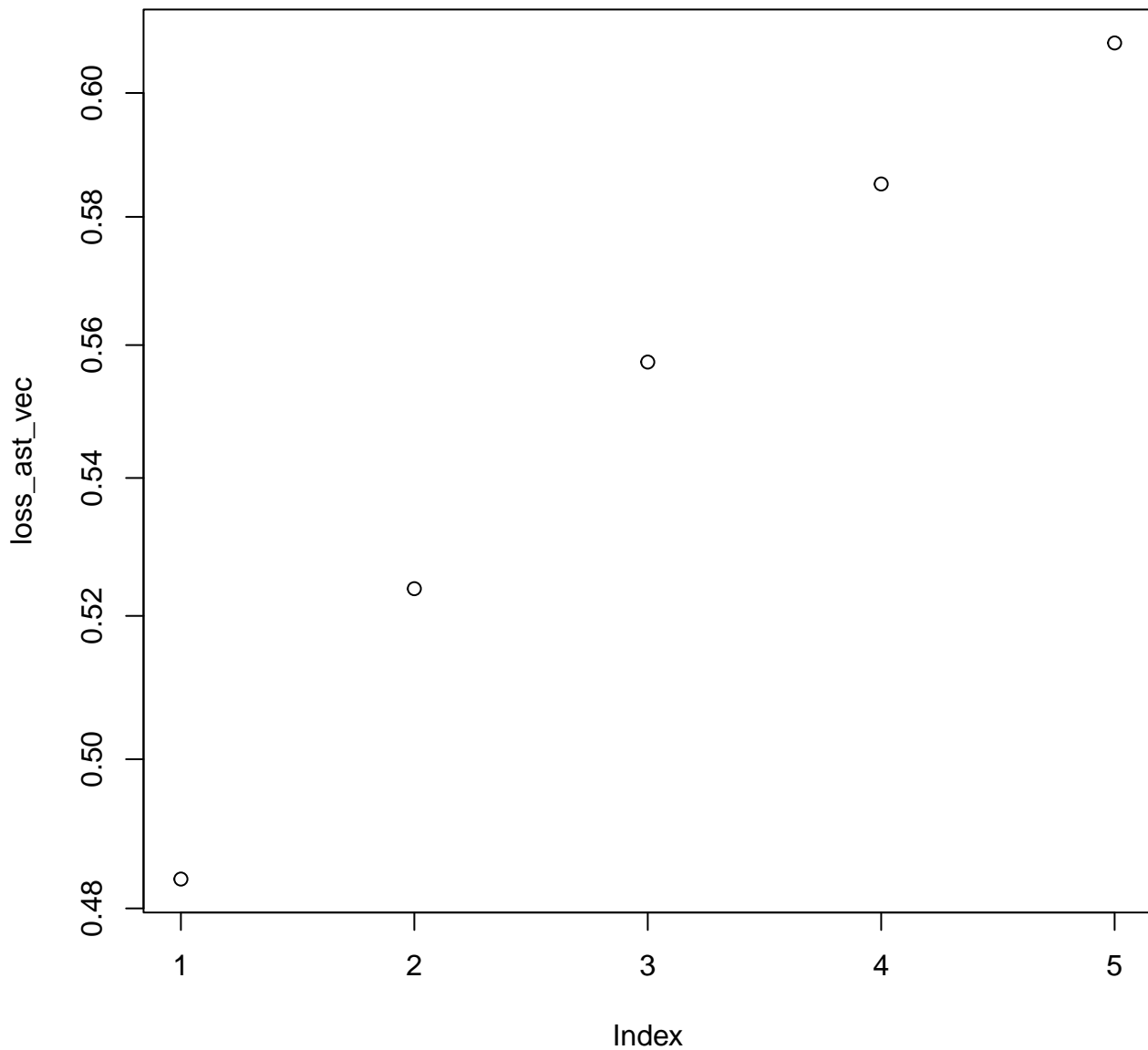
**Value (ast)**



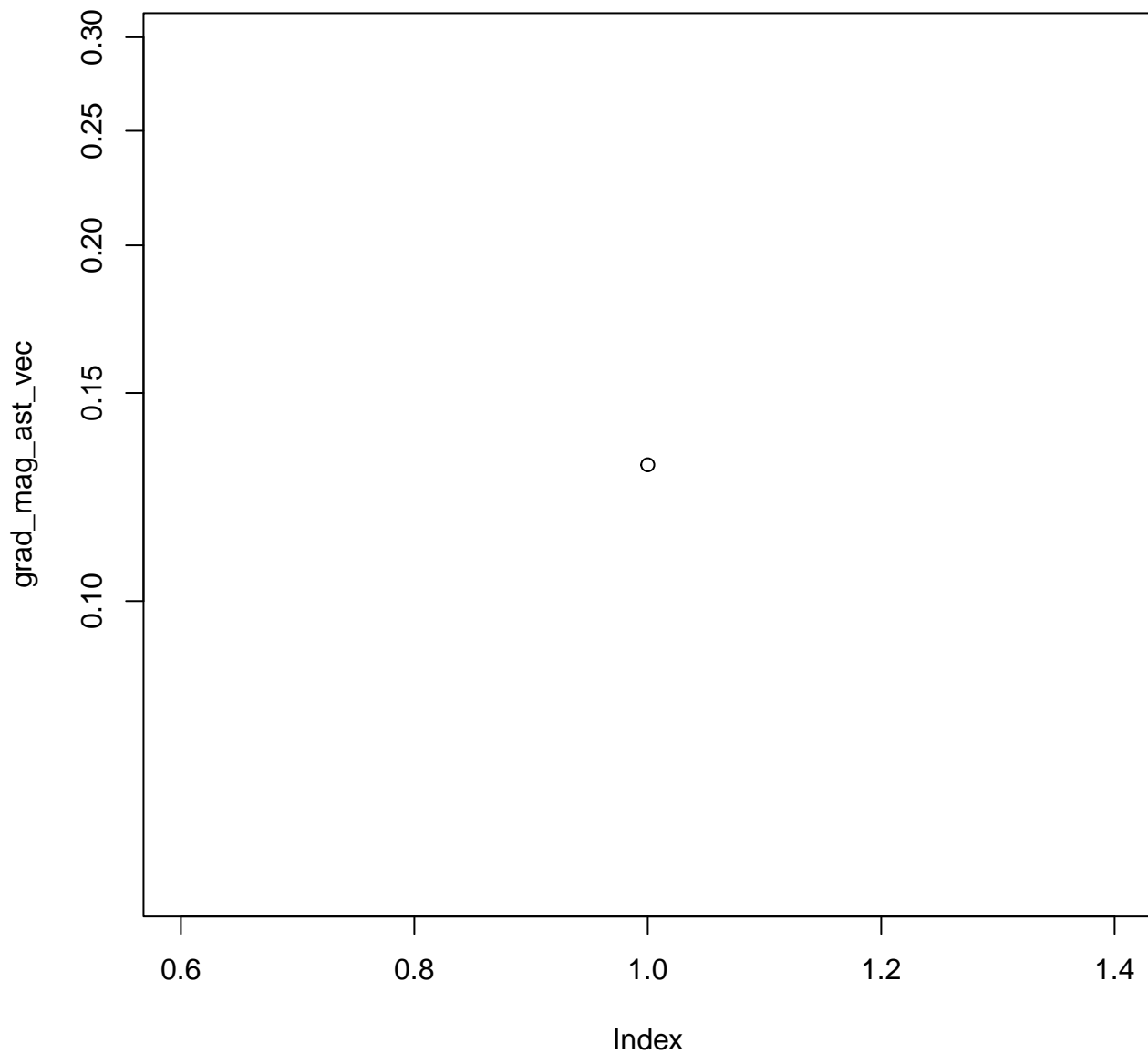
**Gradient Magnitude Evolution (ast)**



Value (ast)



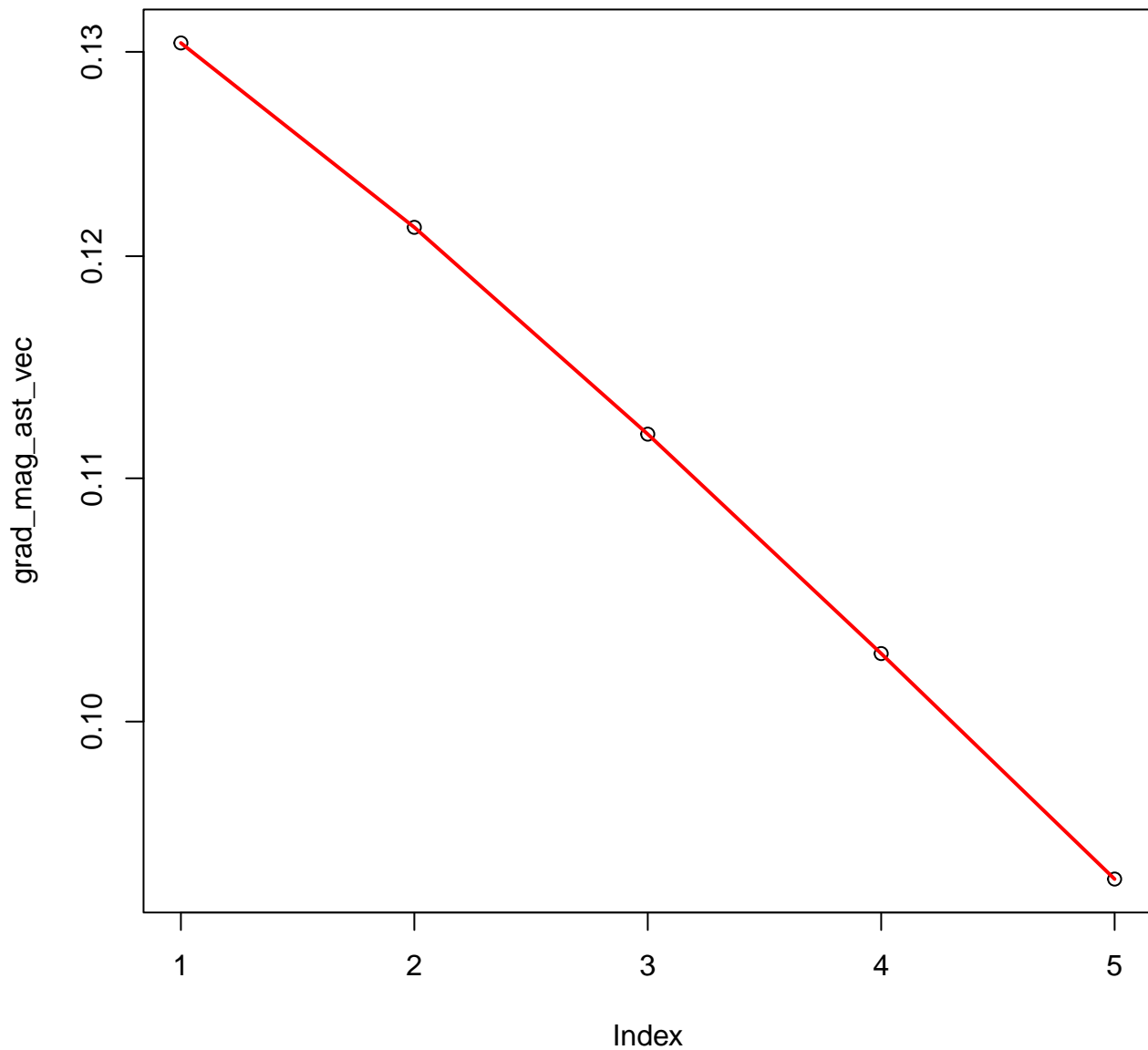
**Gradient Magnitude Evolution (ast)**



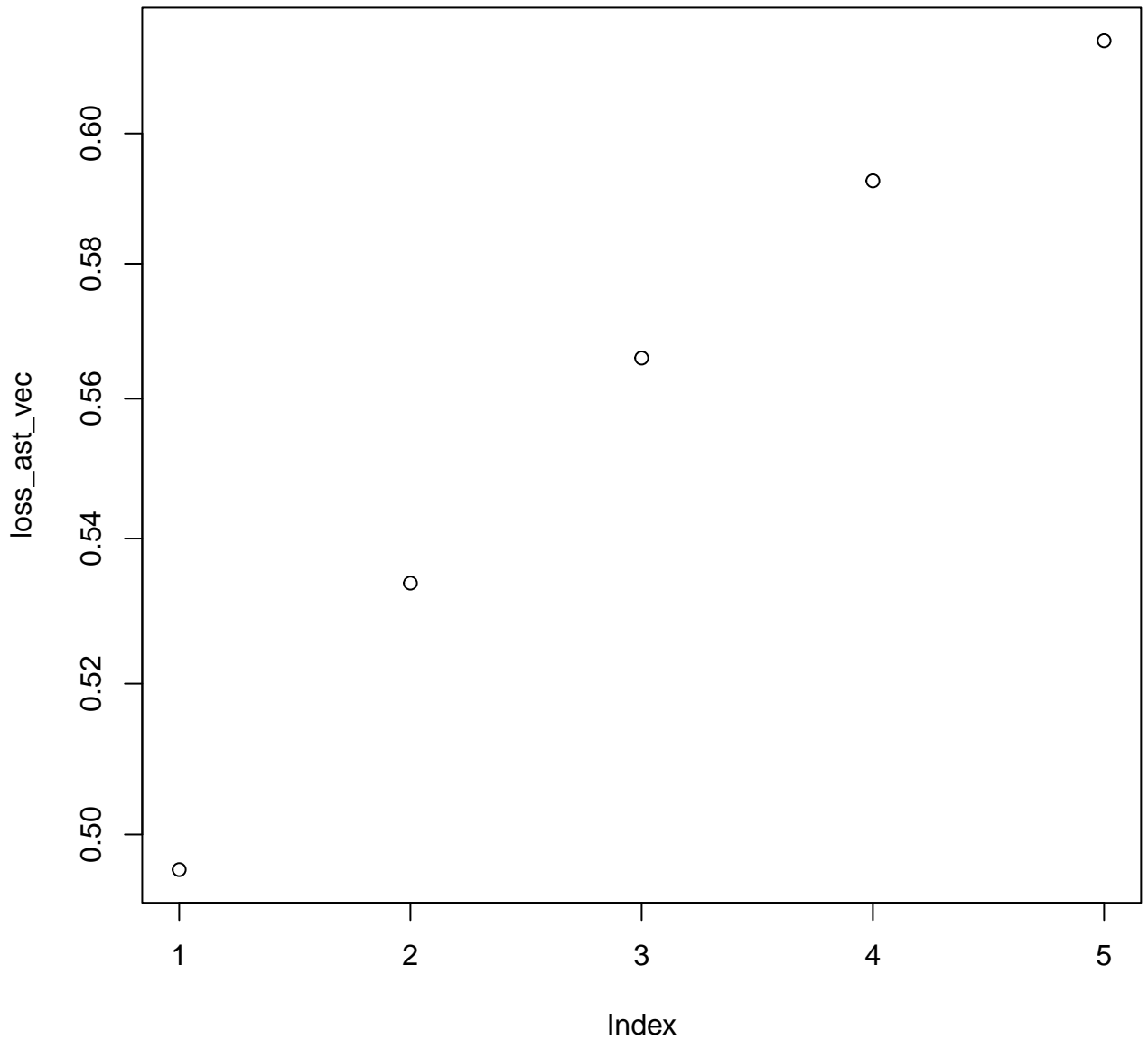
**Value (ast)**



**Gradient Magnitude Evolution (ast)**

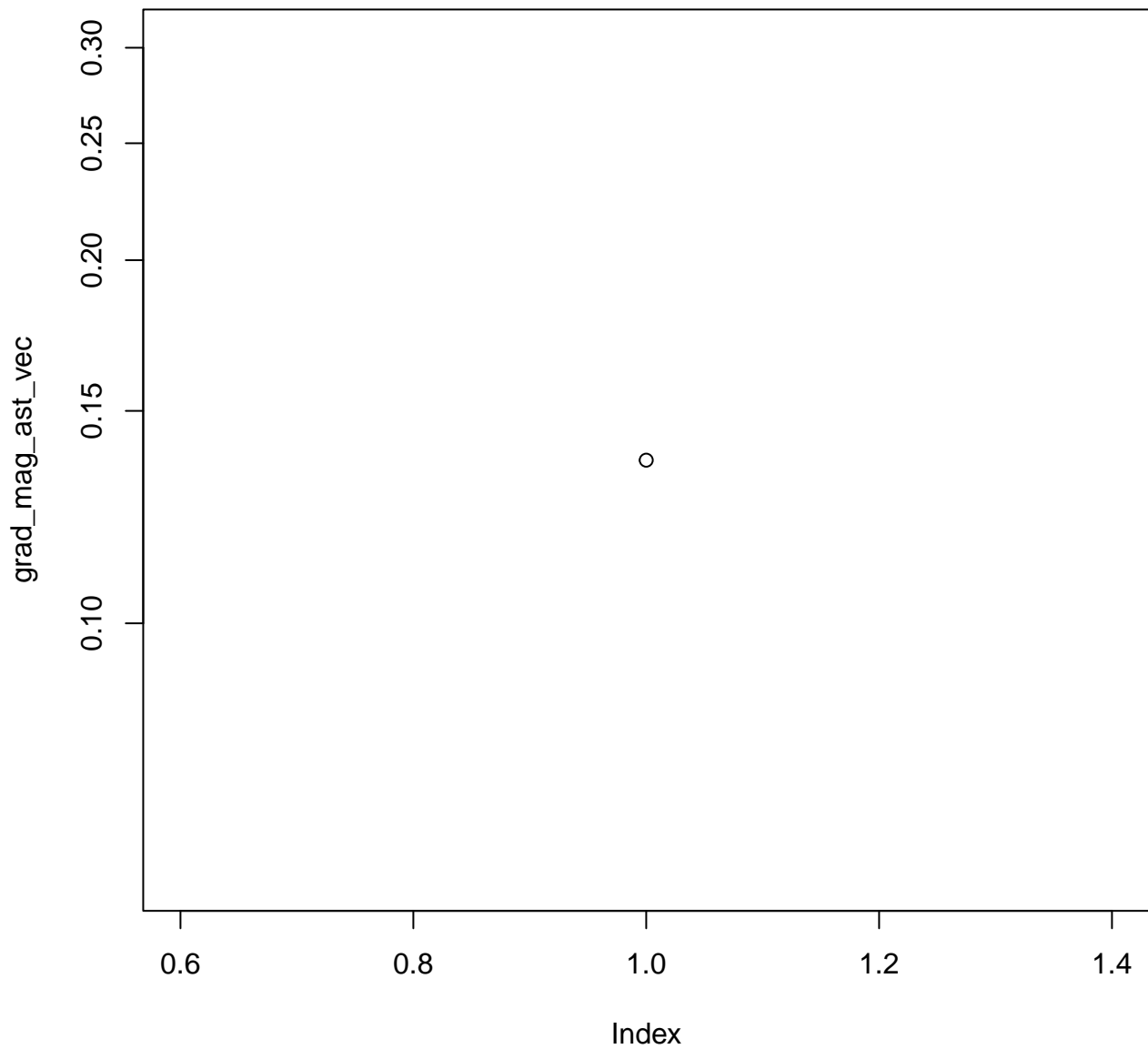


**Value (ast)**





**Gradient Magnitude Evolution (ast)**



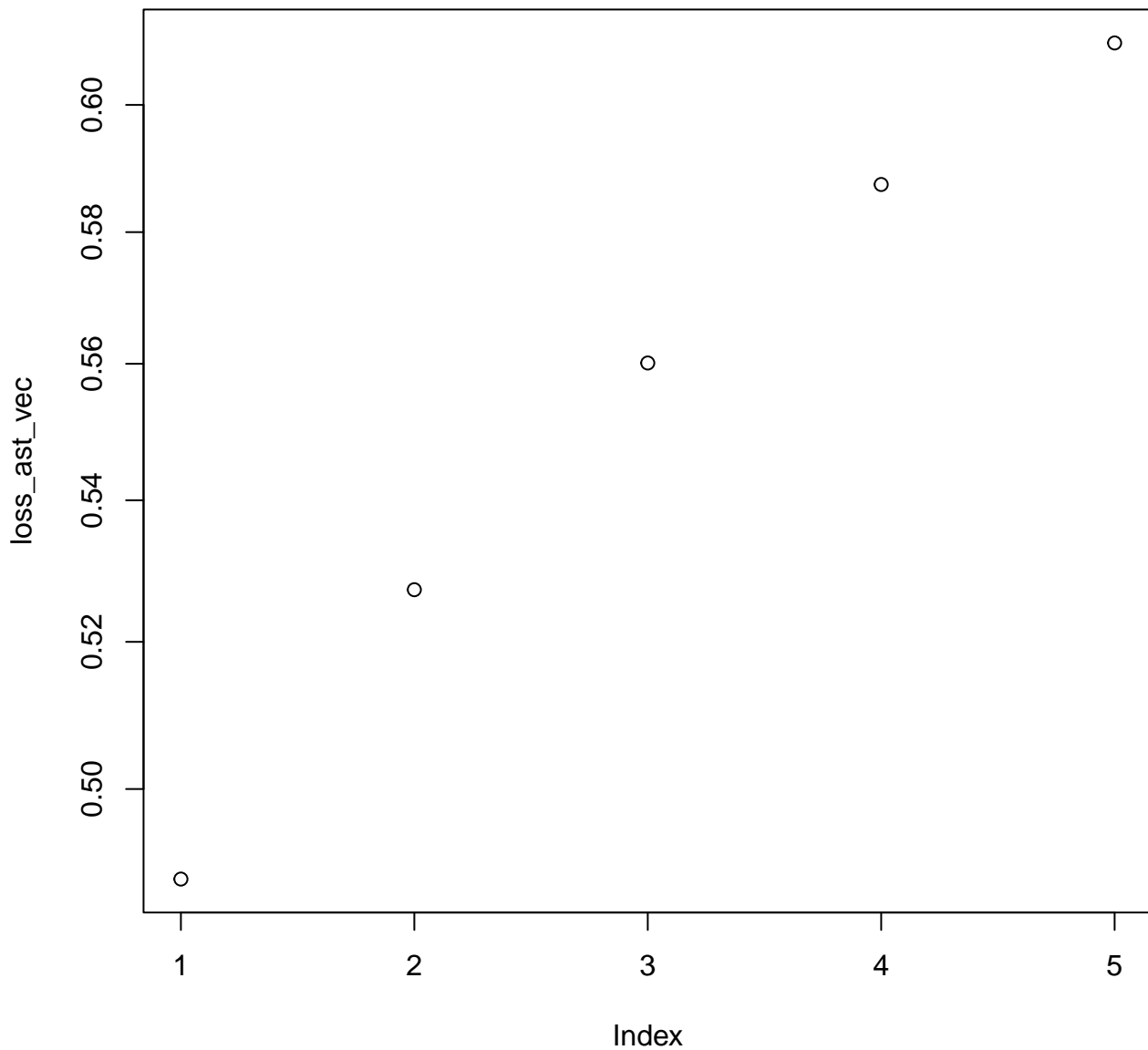
**Value (ast)**



**Gradient Magnitude Evolution (ast)**



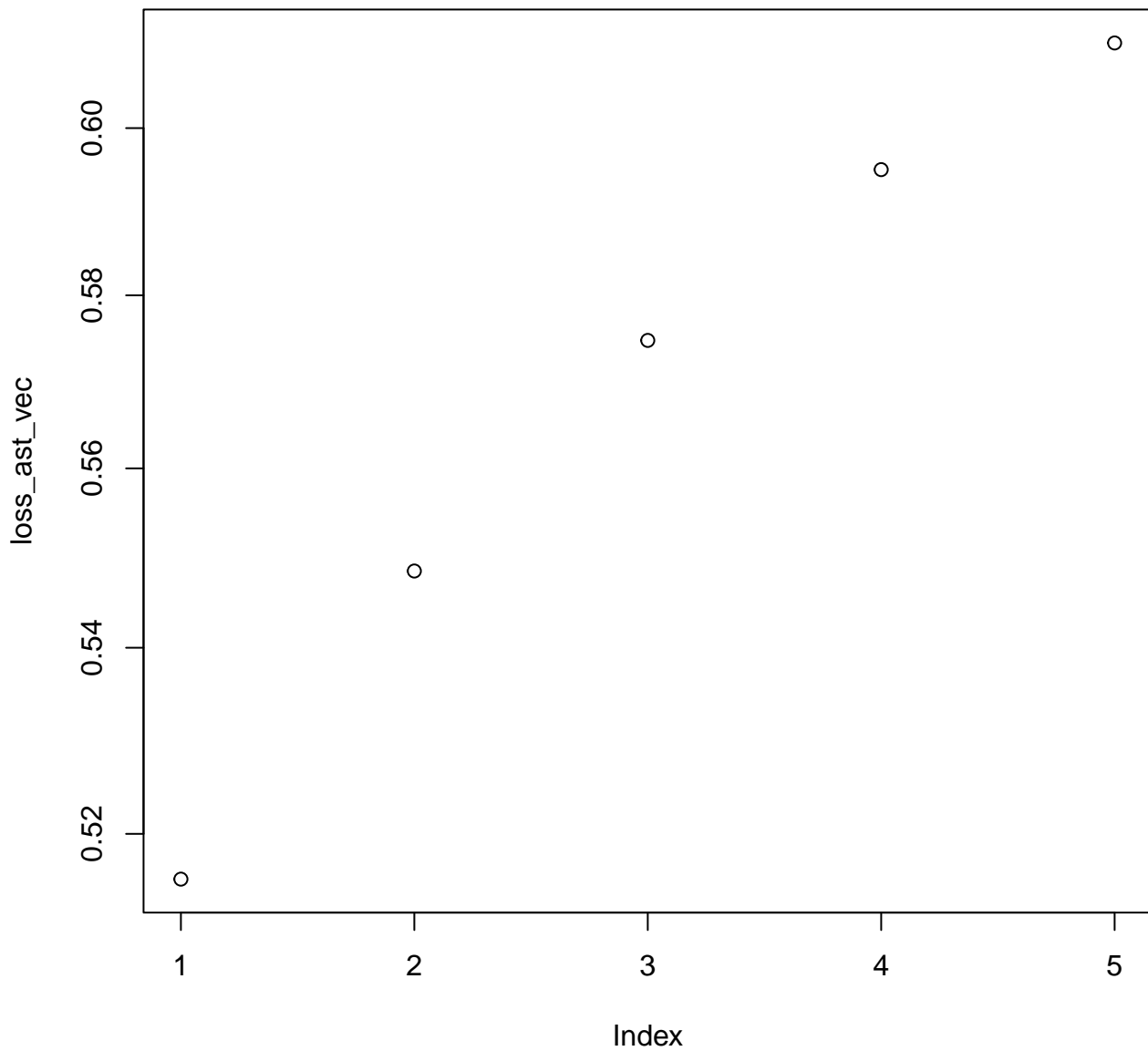
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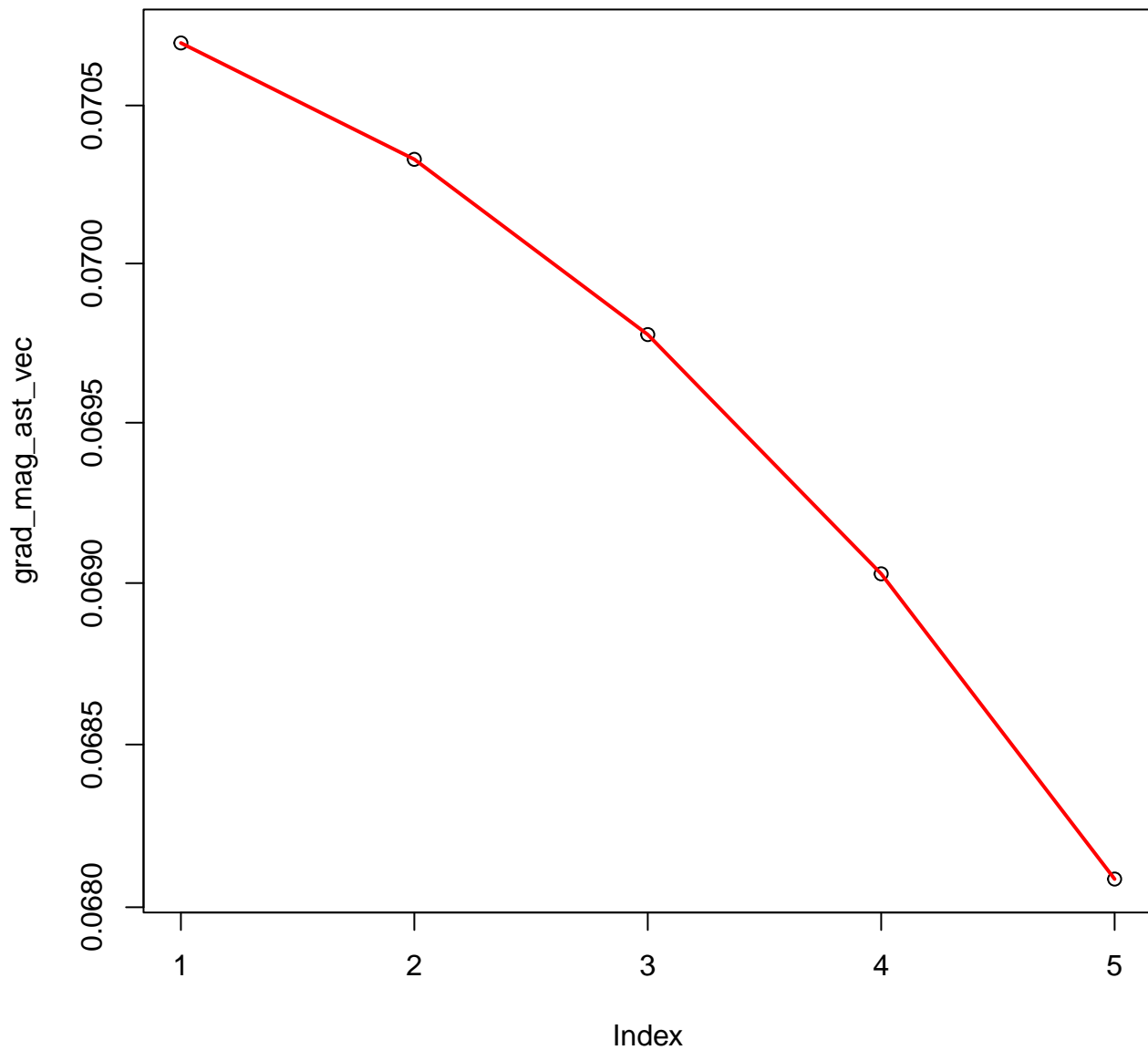
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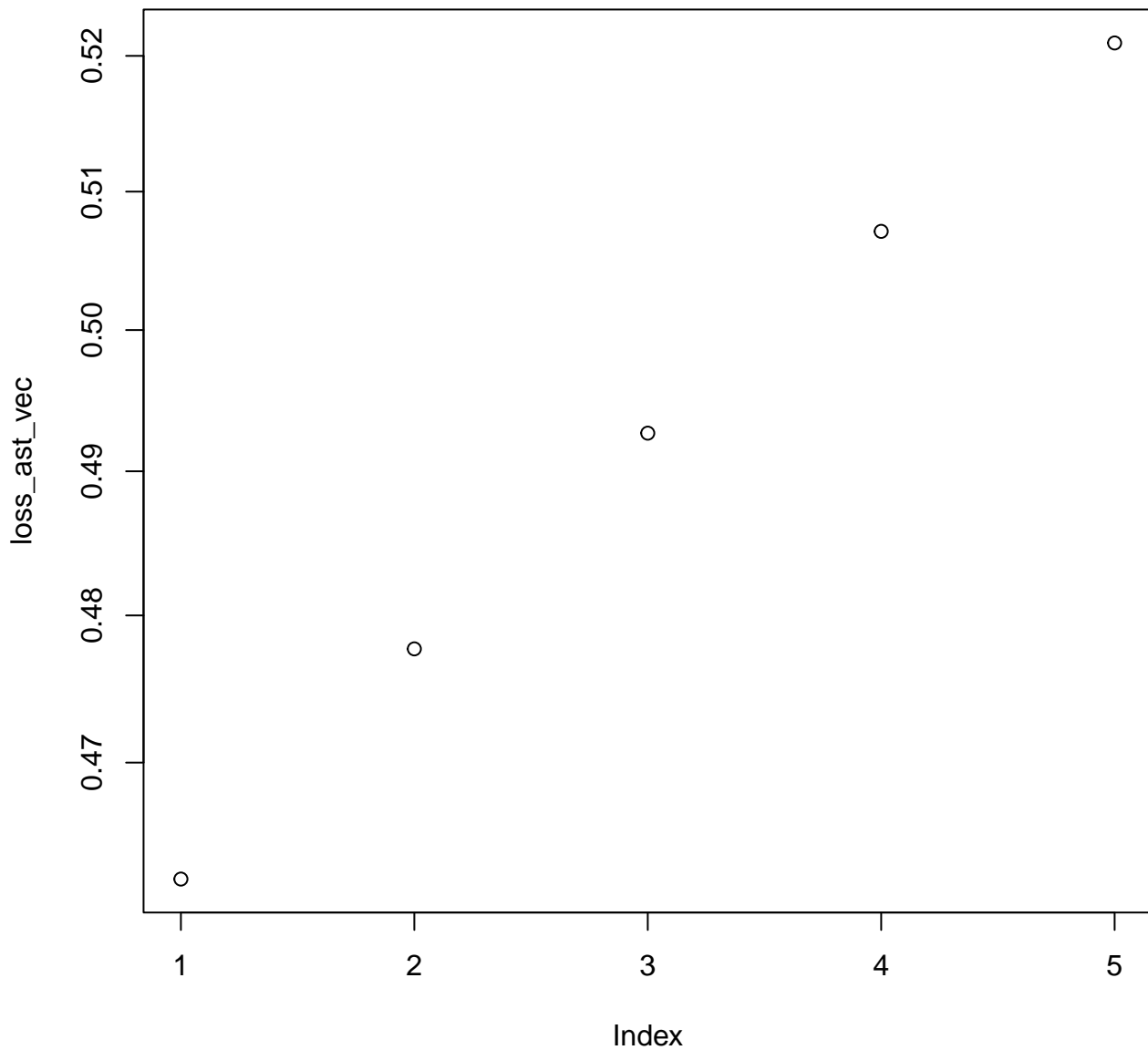
Value (ast)



**Gradient Magnitude Evolution (ast)**

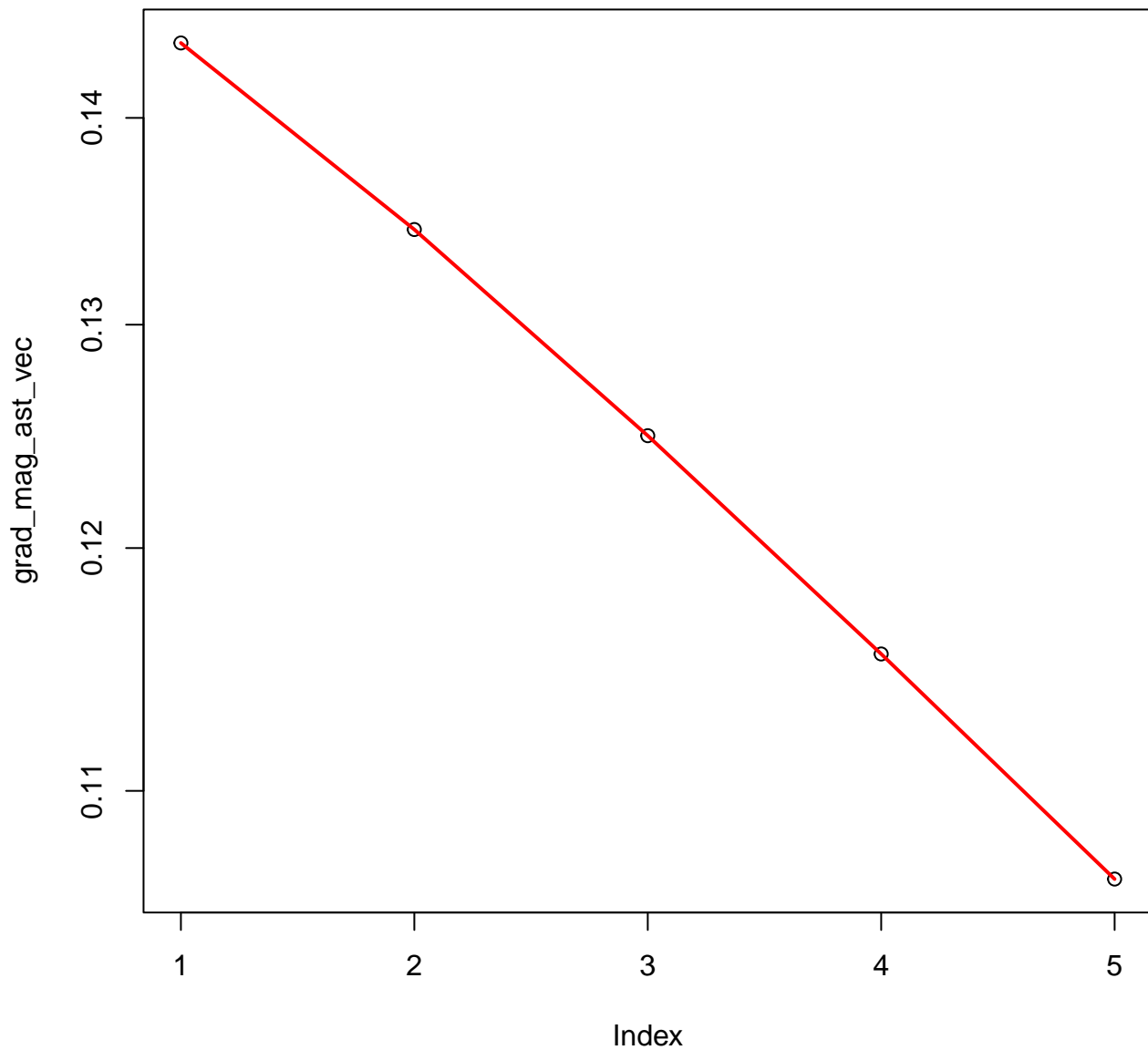


**Value (ast)**





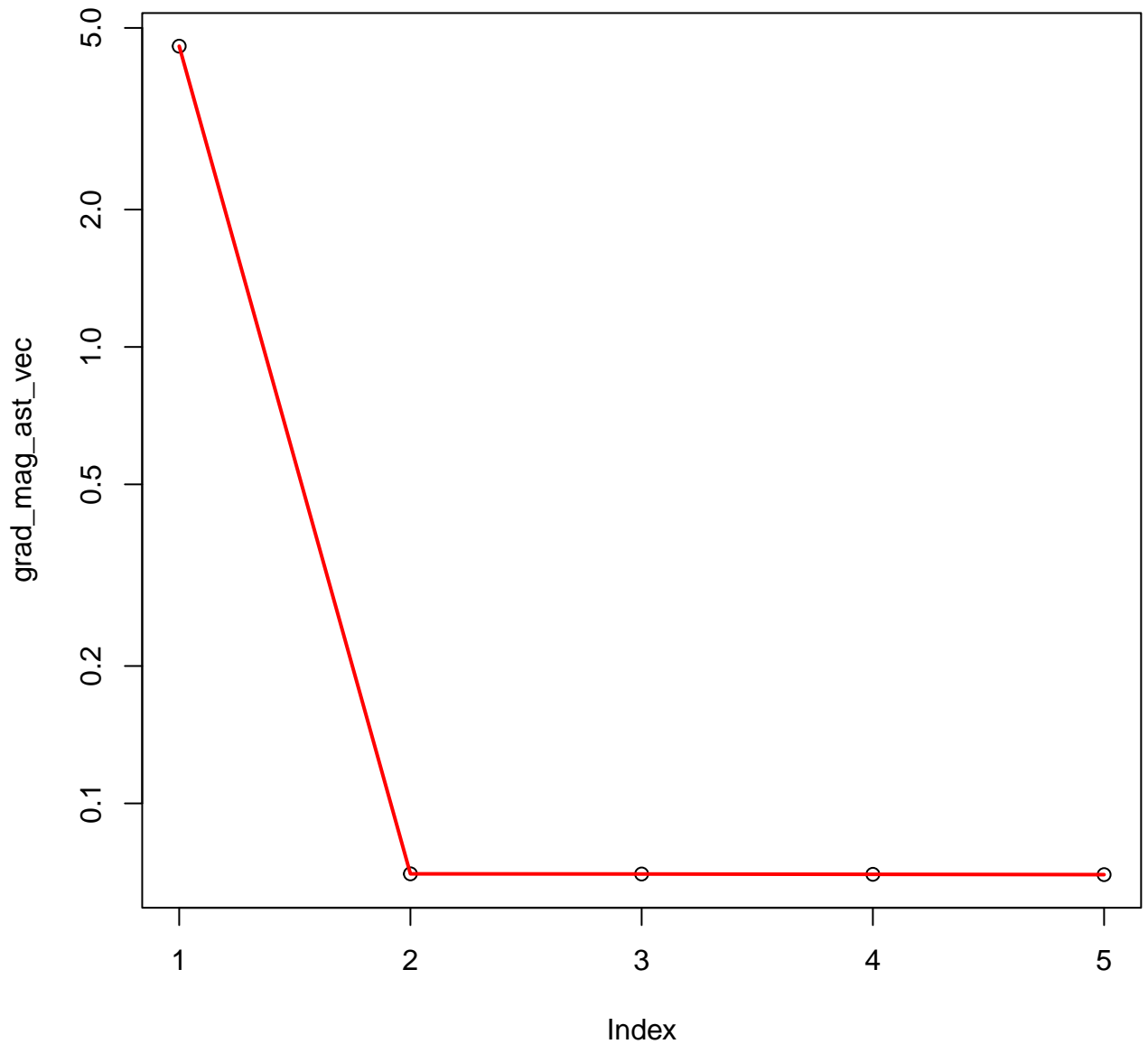
**Gradient Magnitude Evolution (ast)**



**Value (ast)**



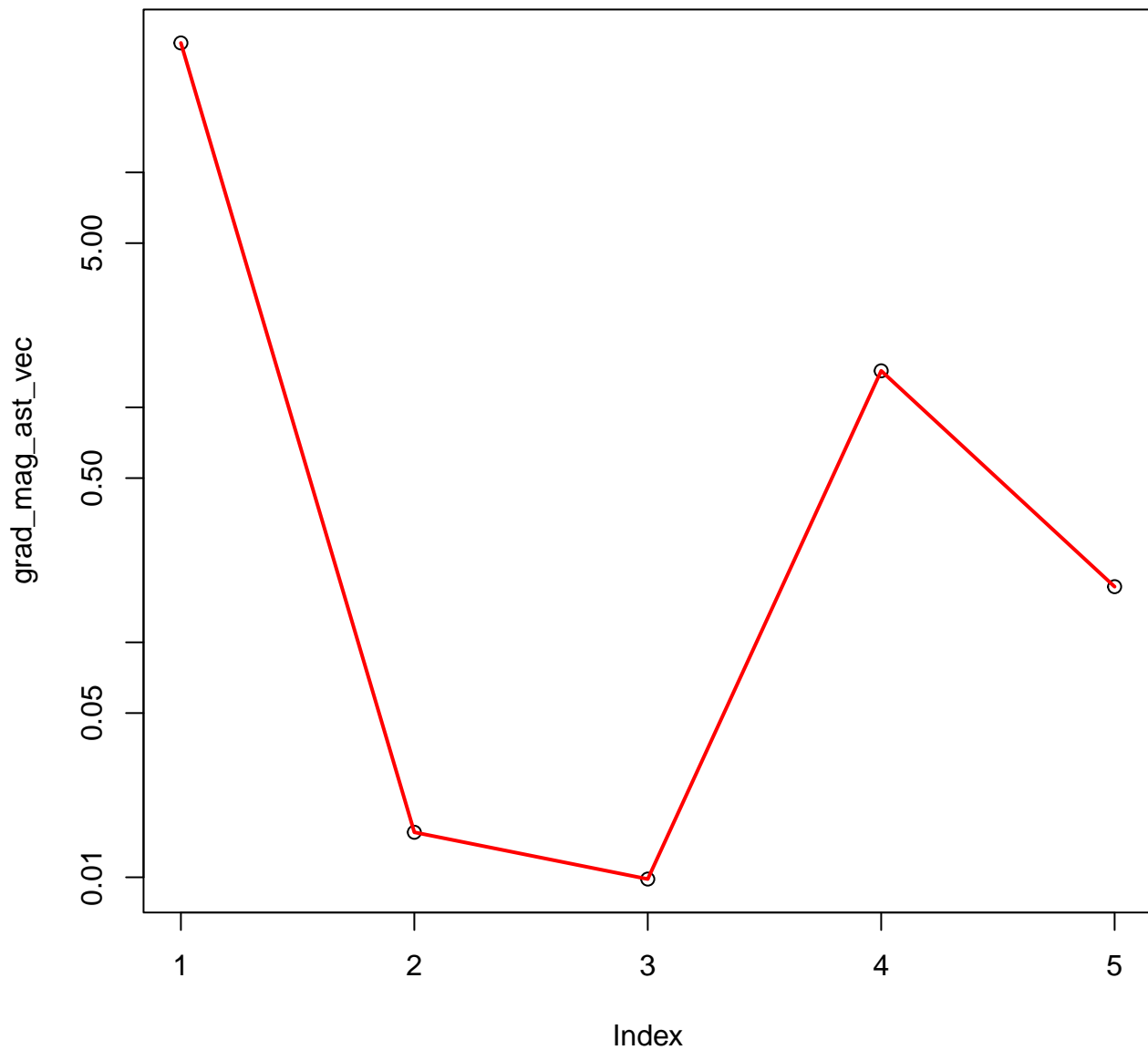
**Gradient Magnitude Evolution (ast)**



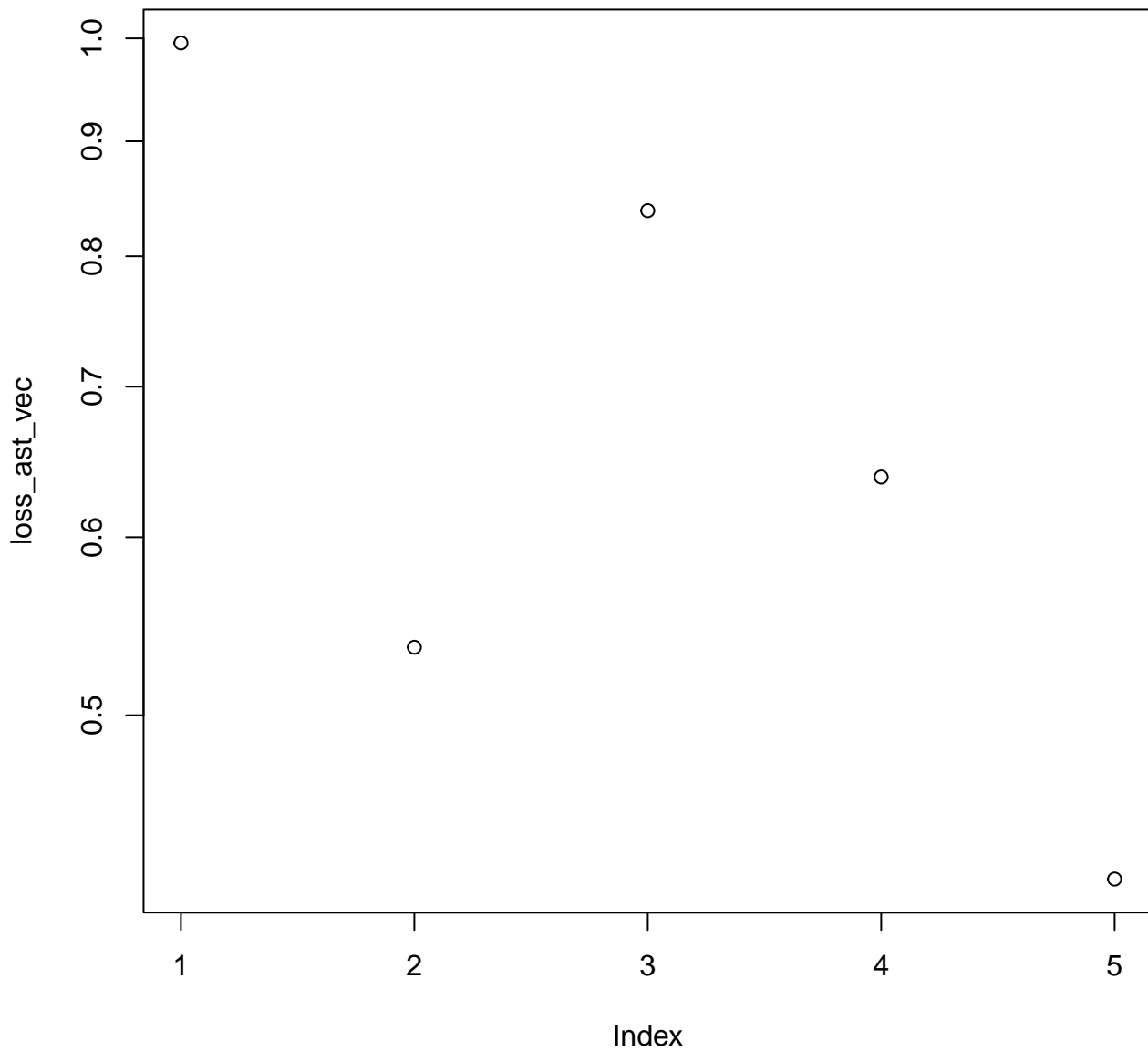
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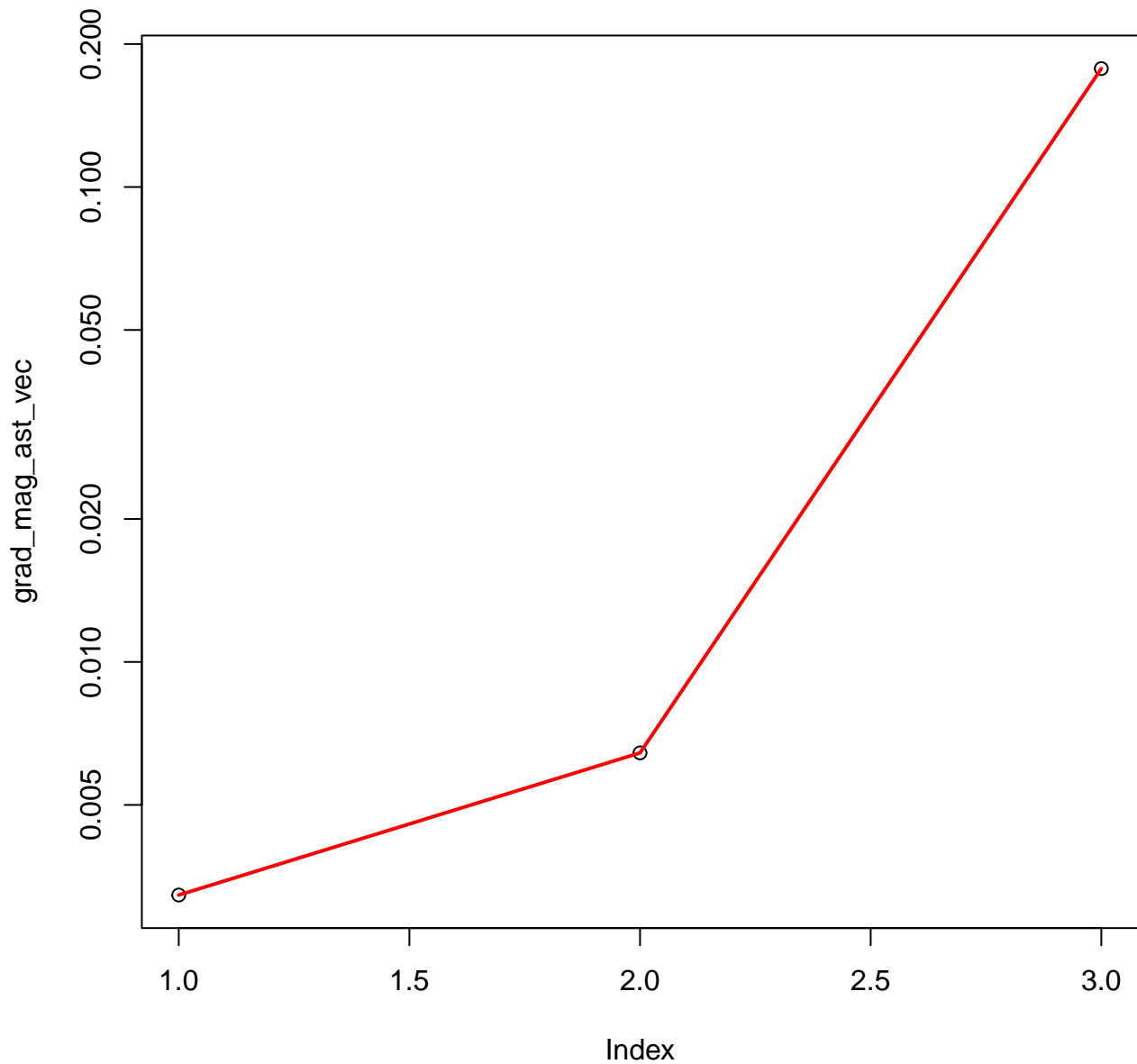
**Gradient Magnitude Evolution (ast)**



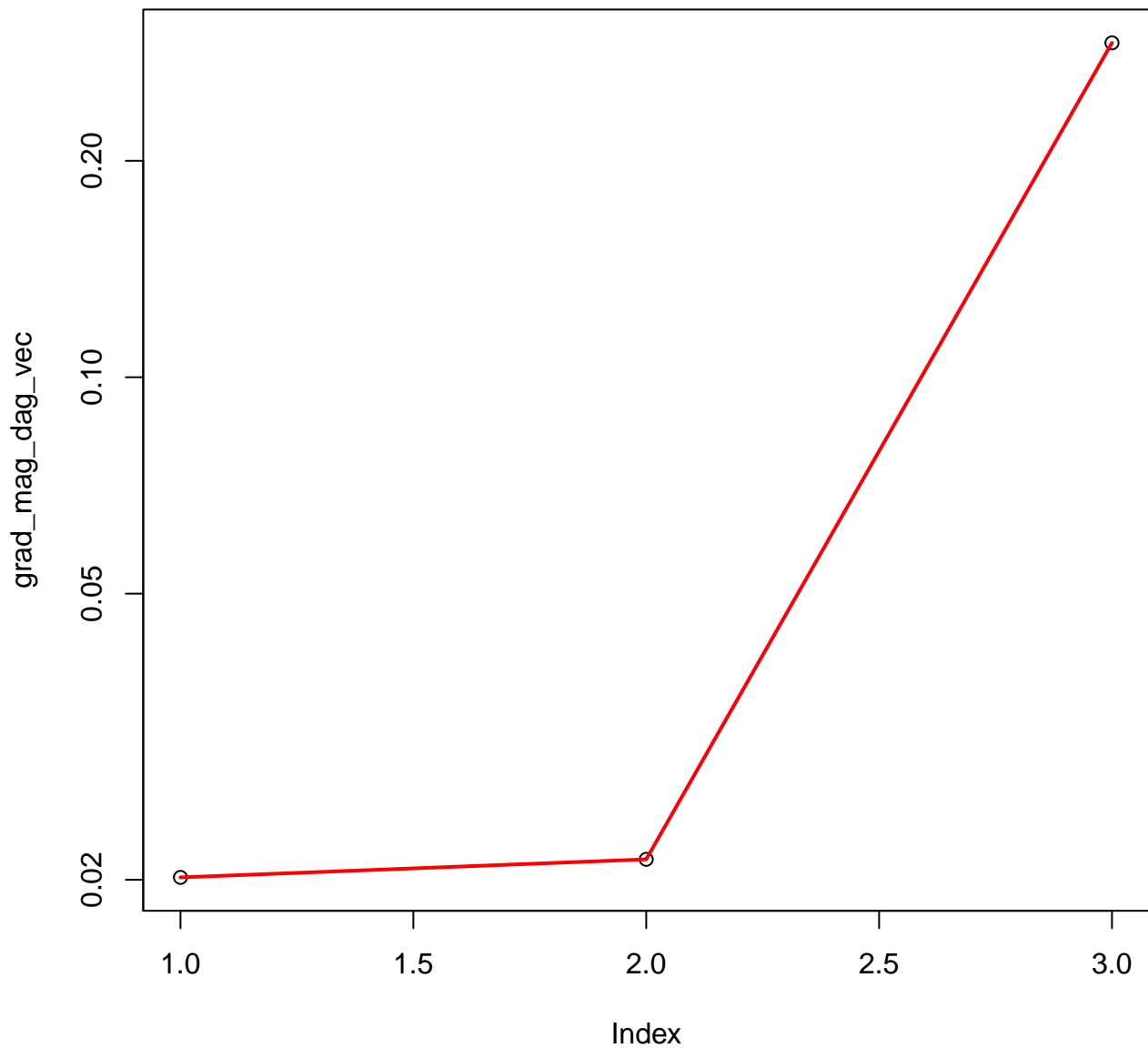
**Value (ast)**



**Gradient Magnitude Evolution (ast)**



**Gradient Magnitude Evolution (dag)**





**Value (ast)**



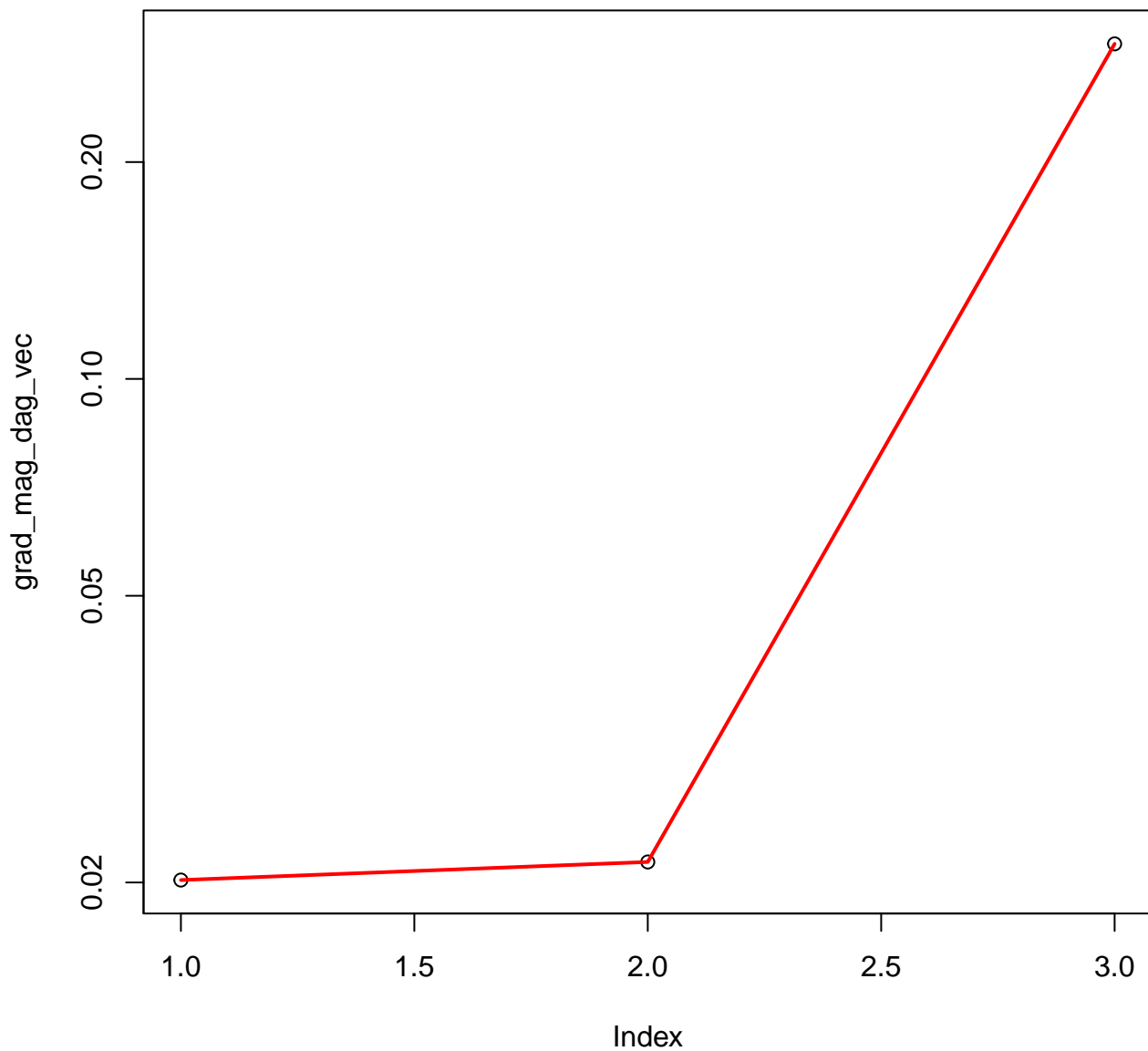
**Value (dag)**



**Gradient Magnitude Evolution (ast)**



**Gradient Magnitude Evolution (dag)**



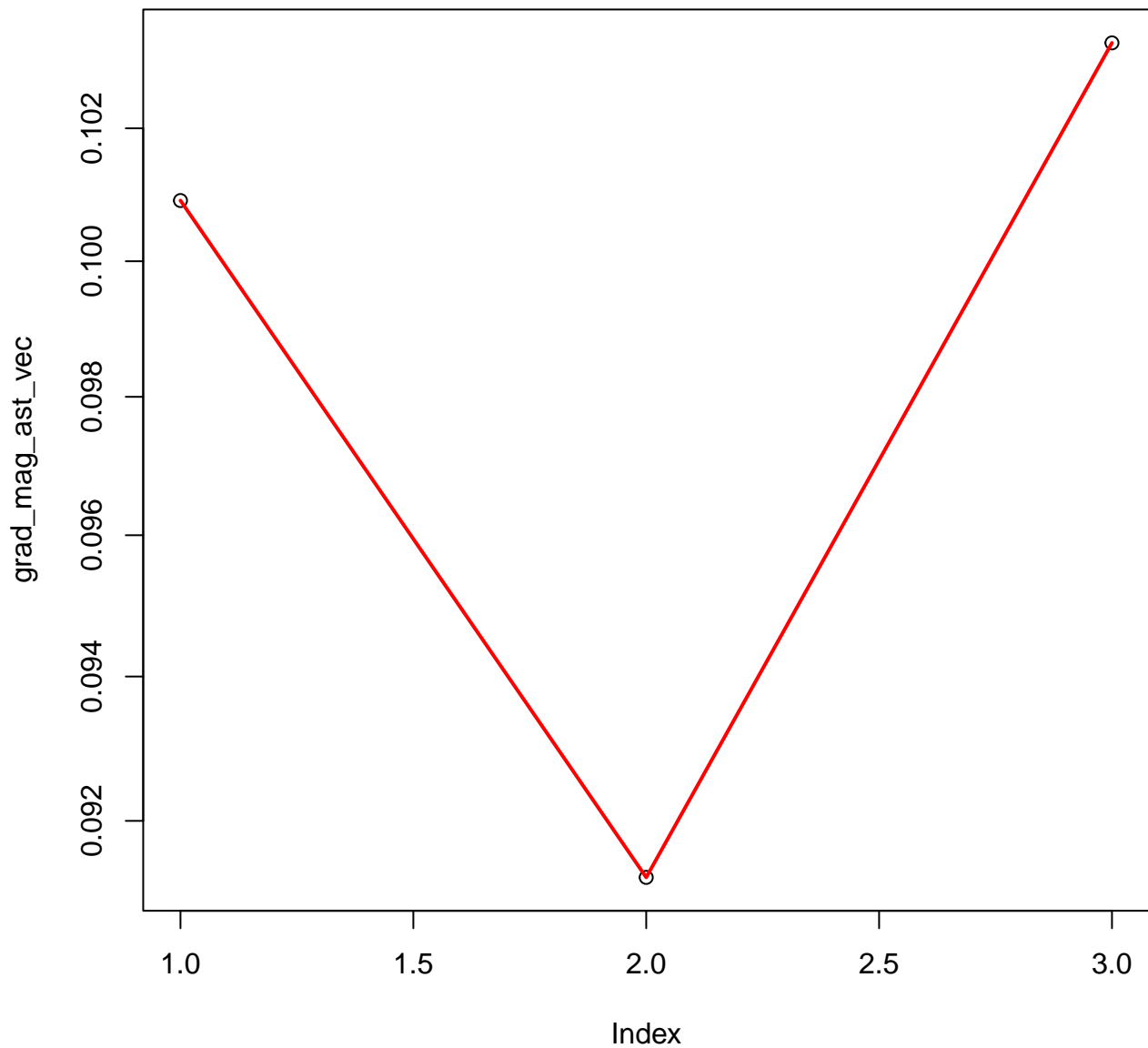
**Value (ast)**



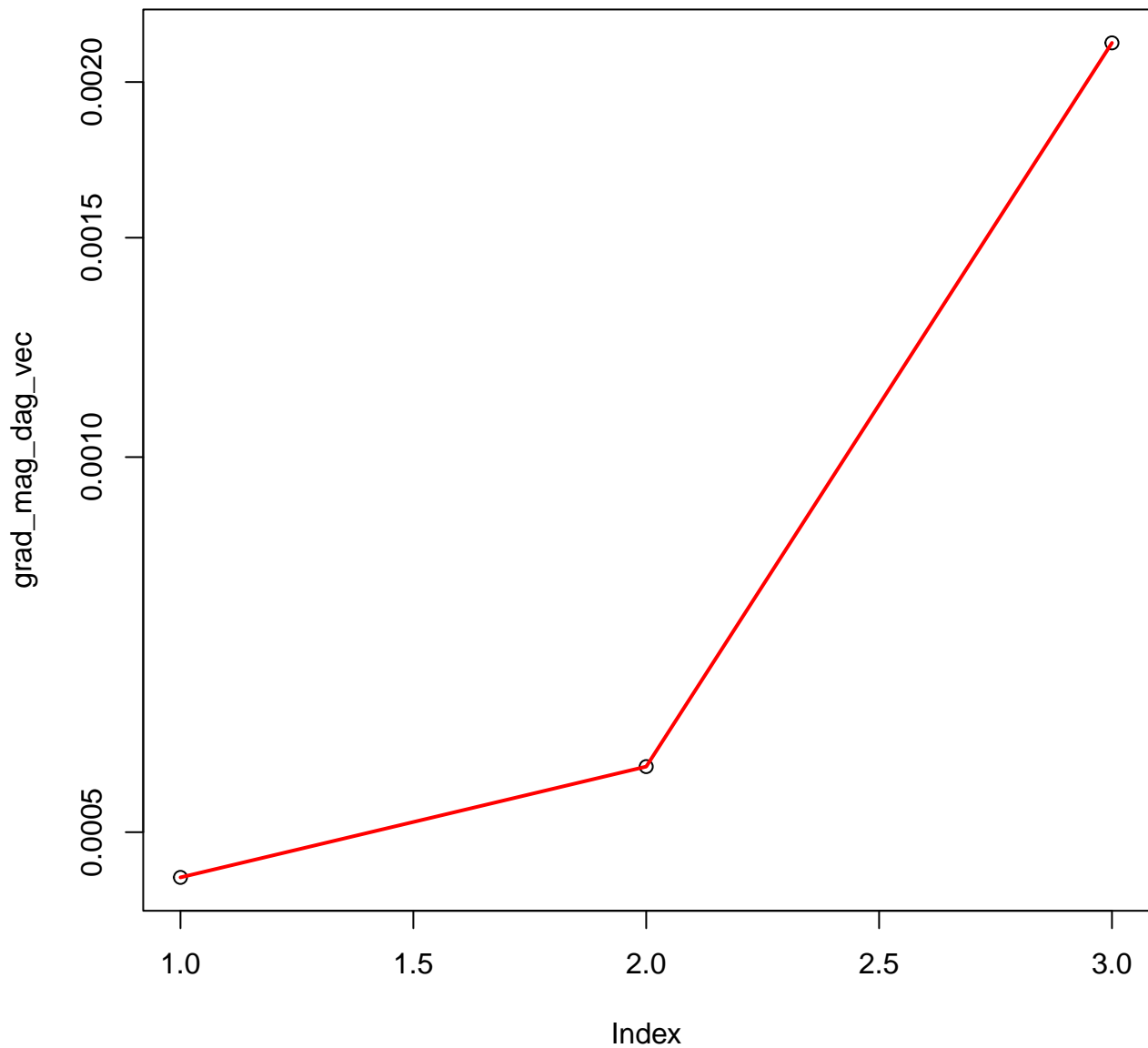
**Value (dag)**



**Gradient Magnitude Evolution (ast)**

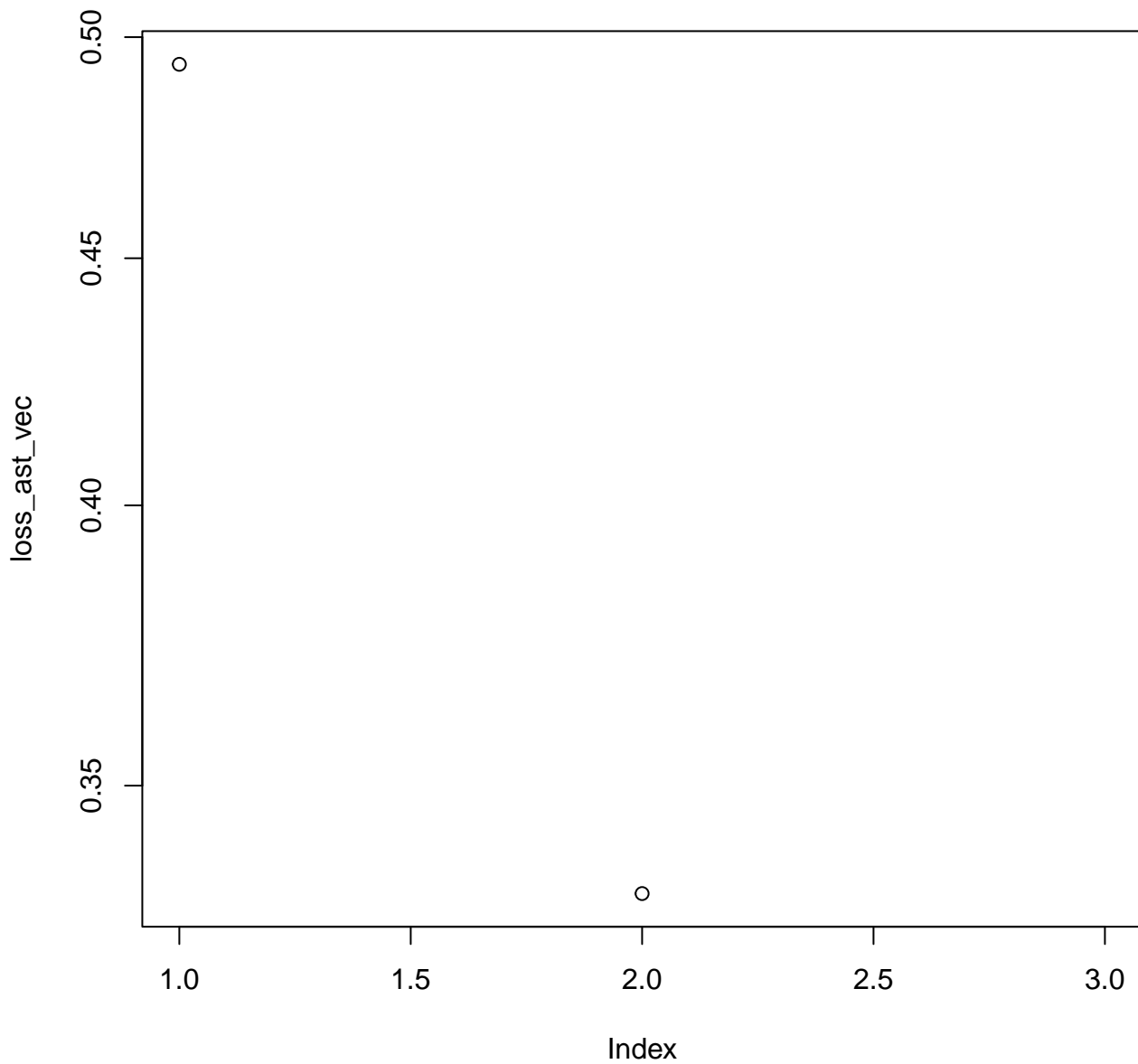


**Gradient Magnitude Evolution (dag)**

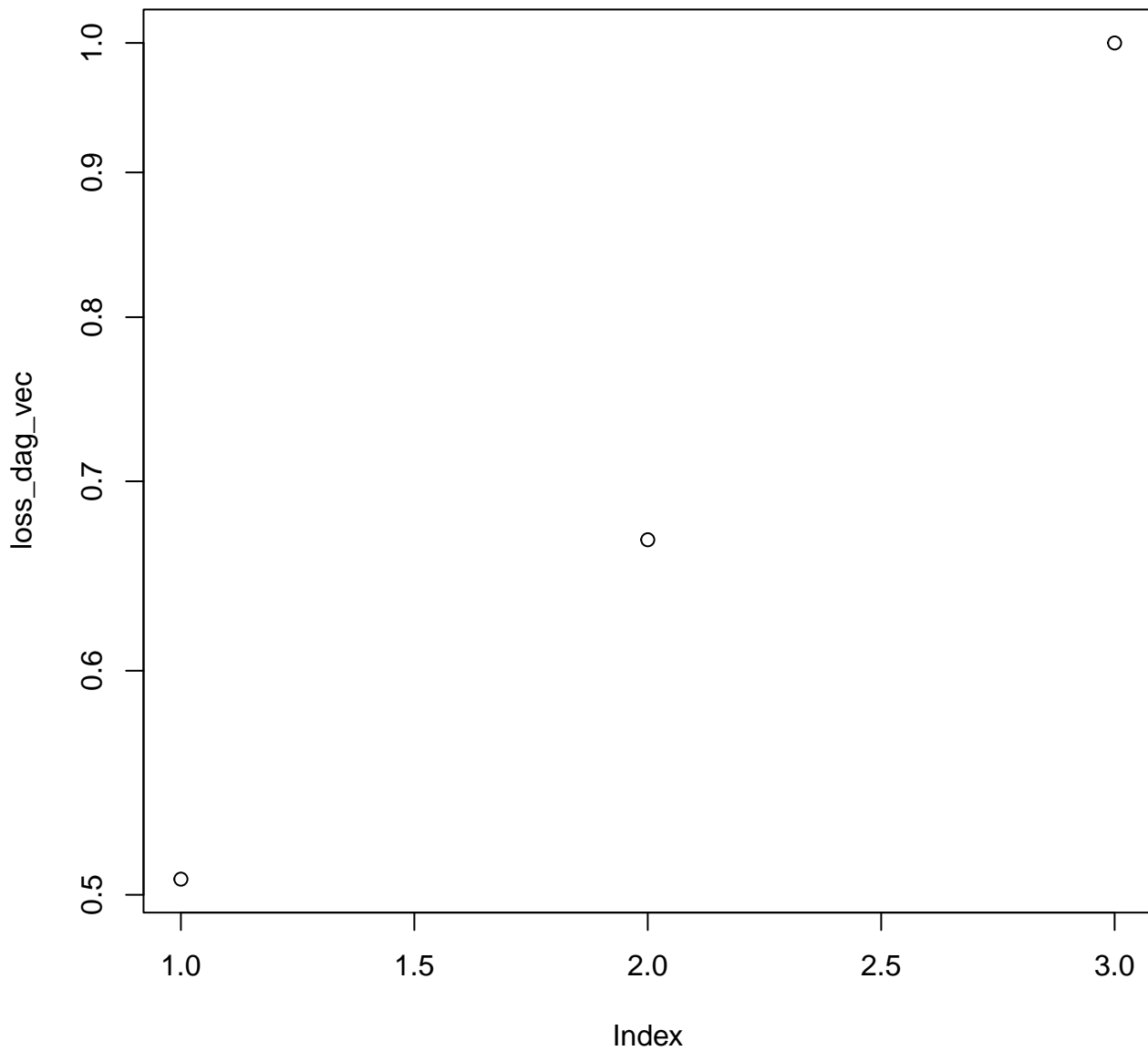




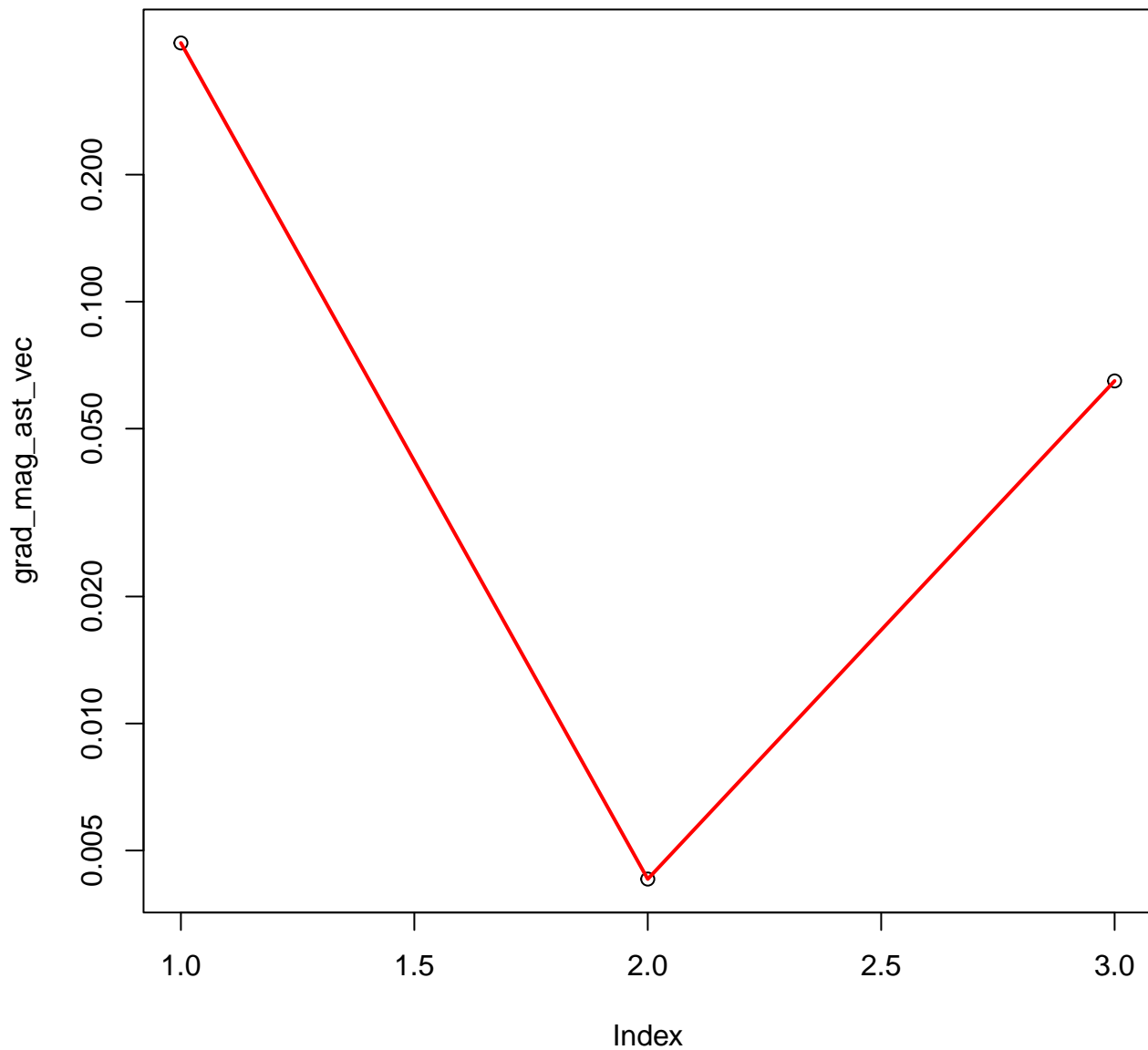
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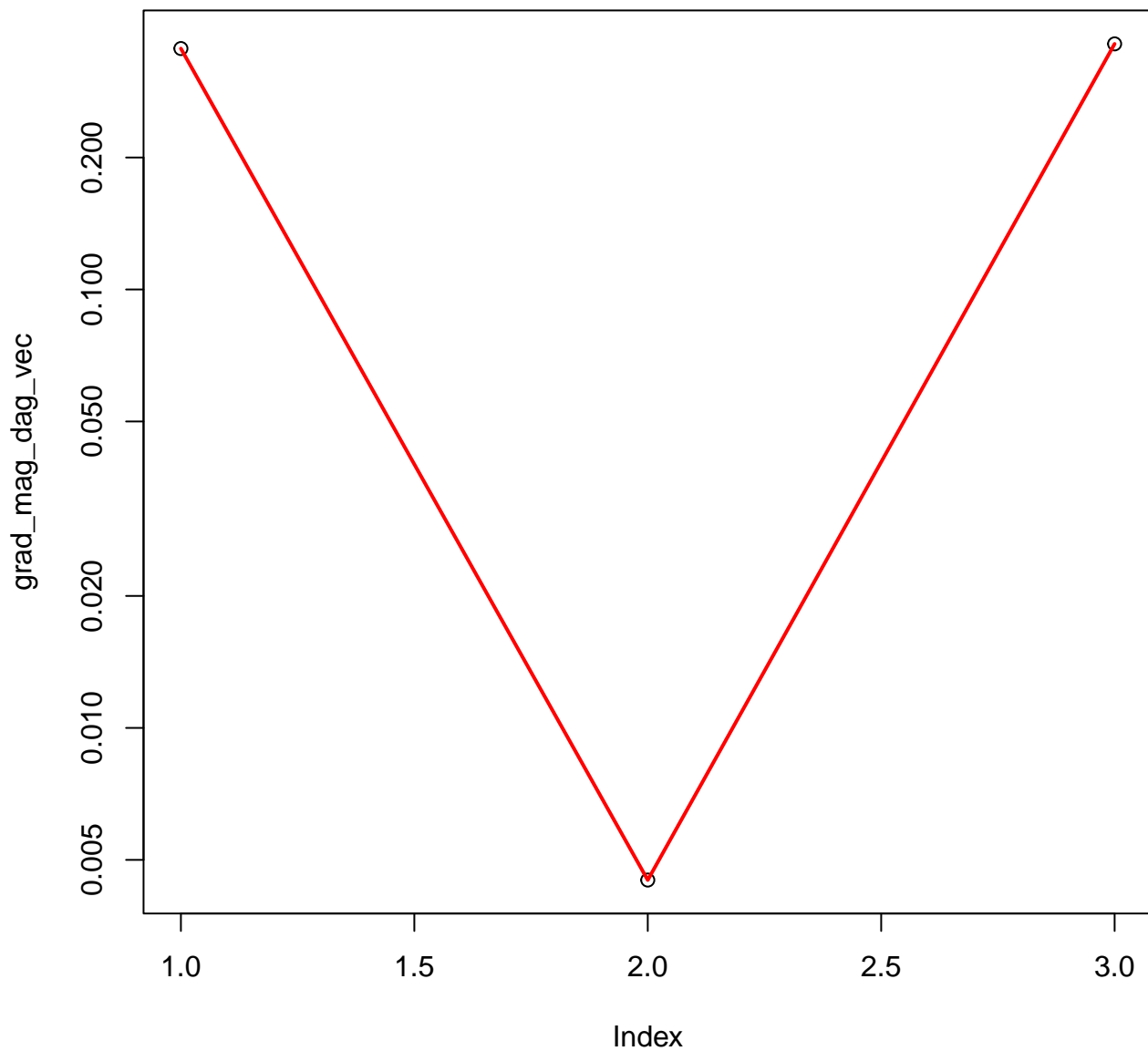
Value (dag)



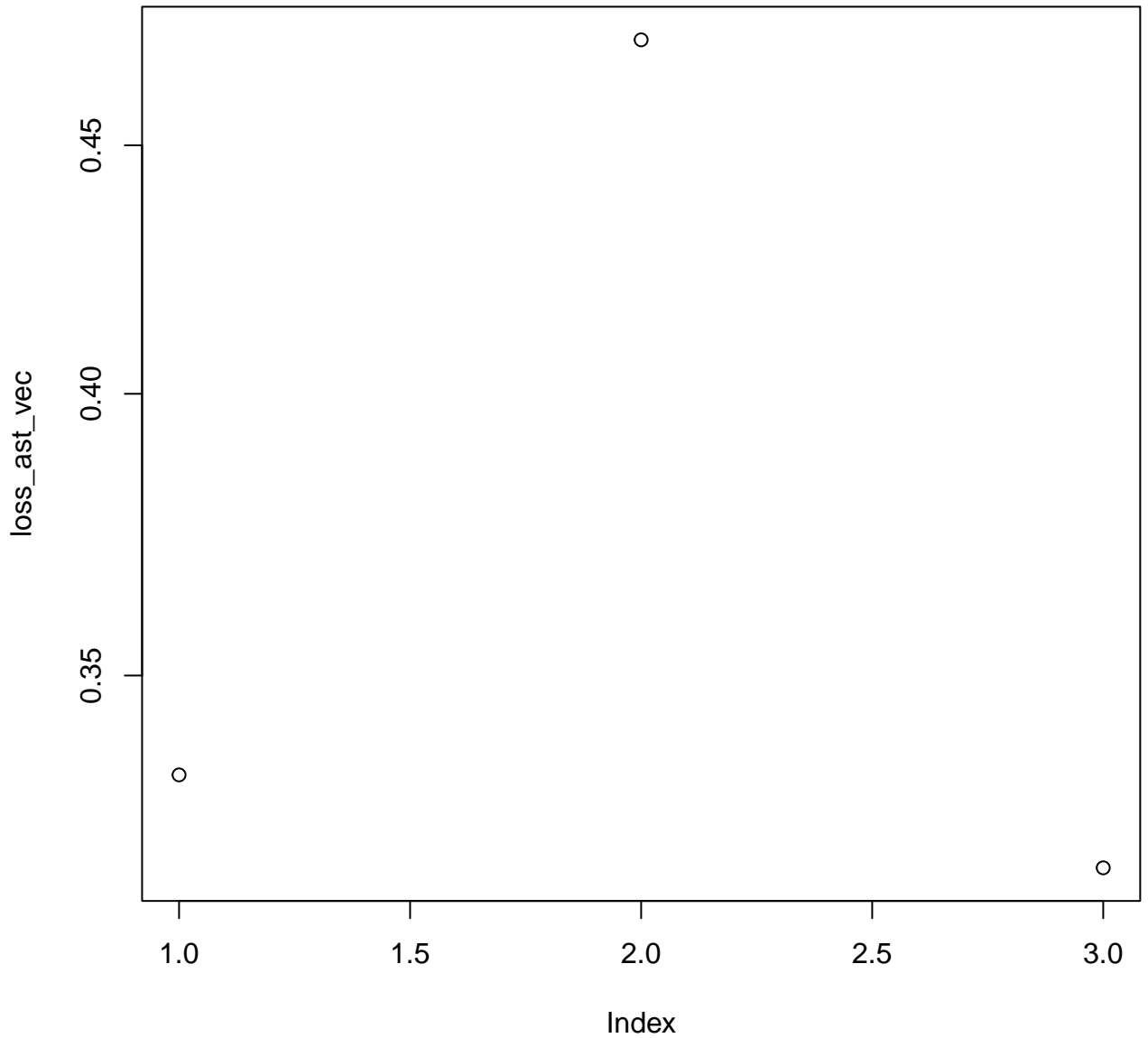
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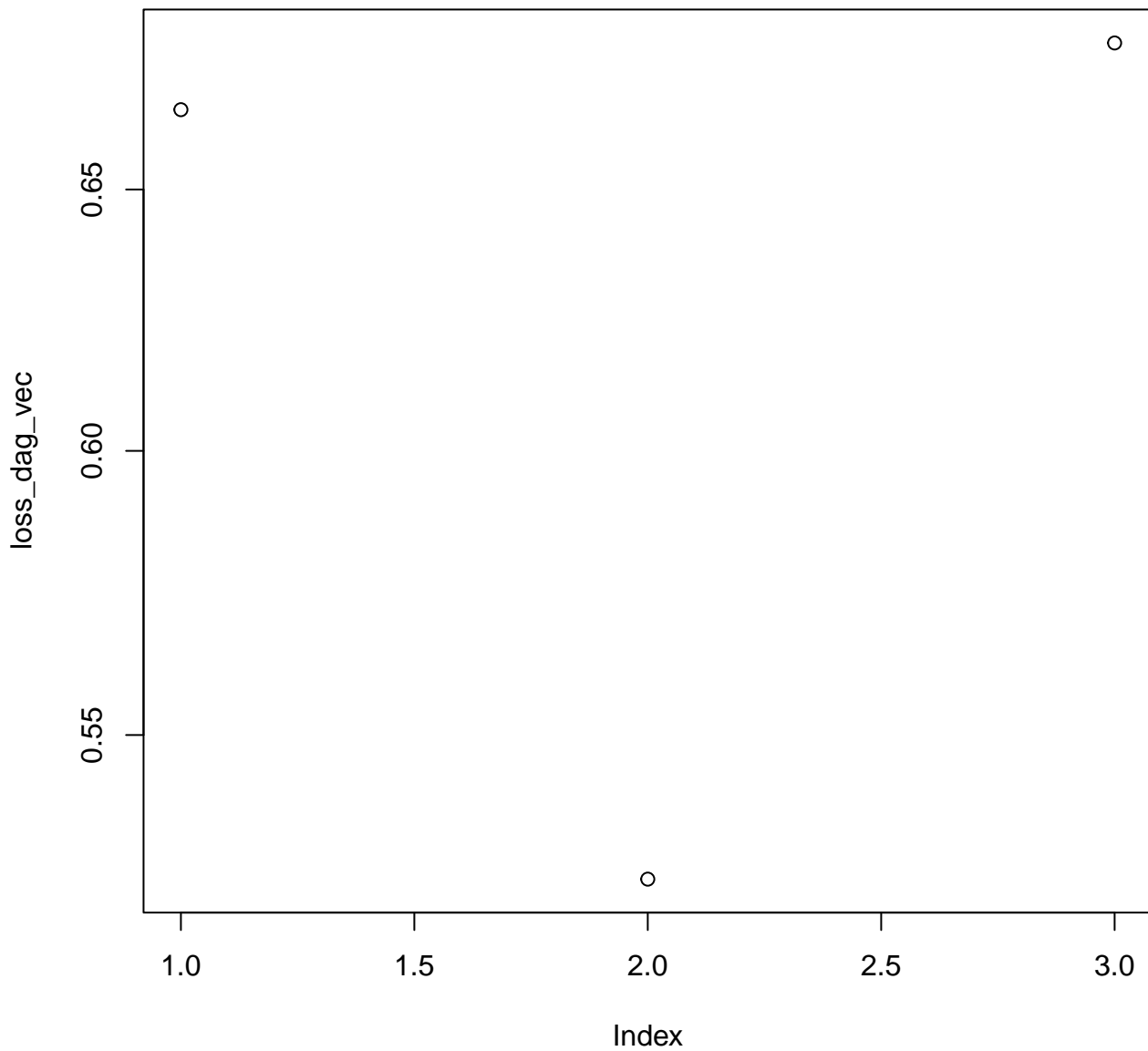
**Gradient Magnitude Evolution (dag)**



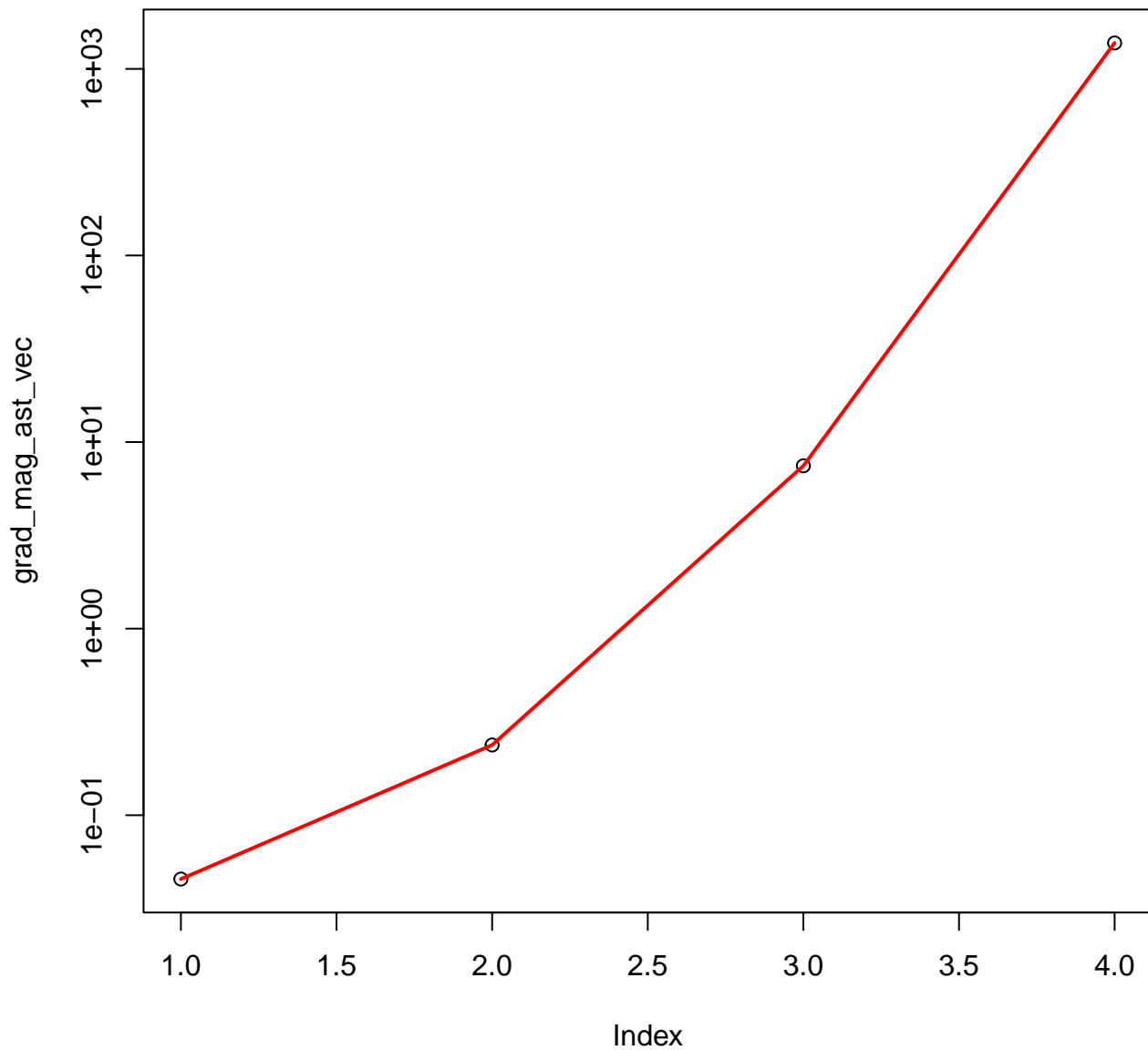
**Value (ast)**



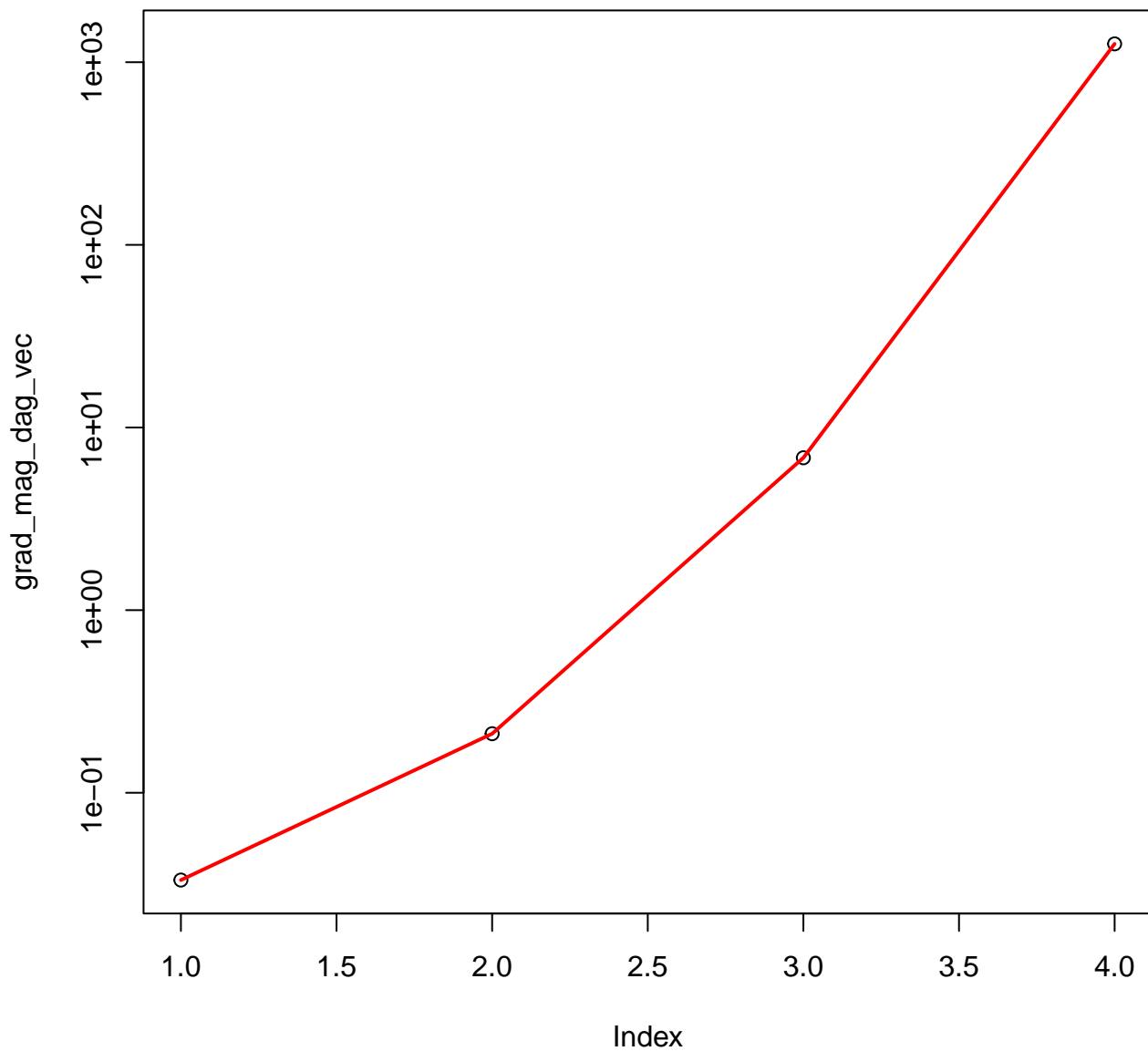
Value (dag)



**Gradient Magnitude Evolution (ast)**

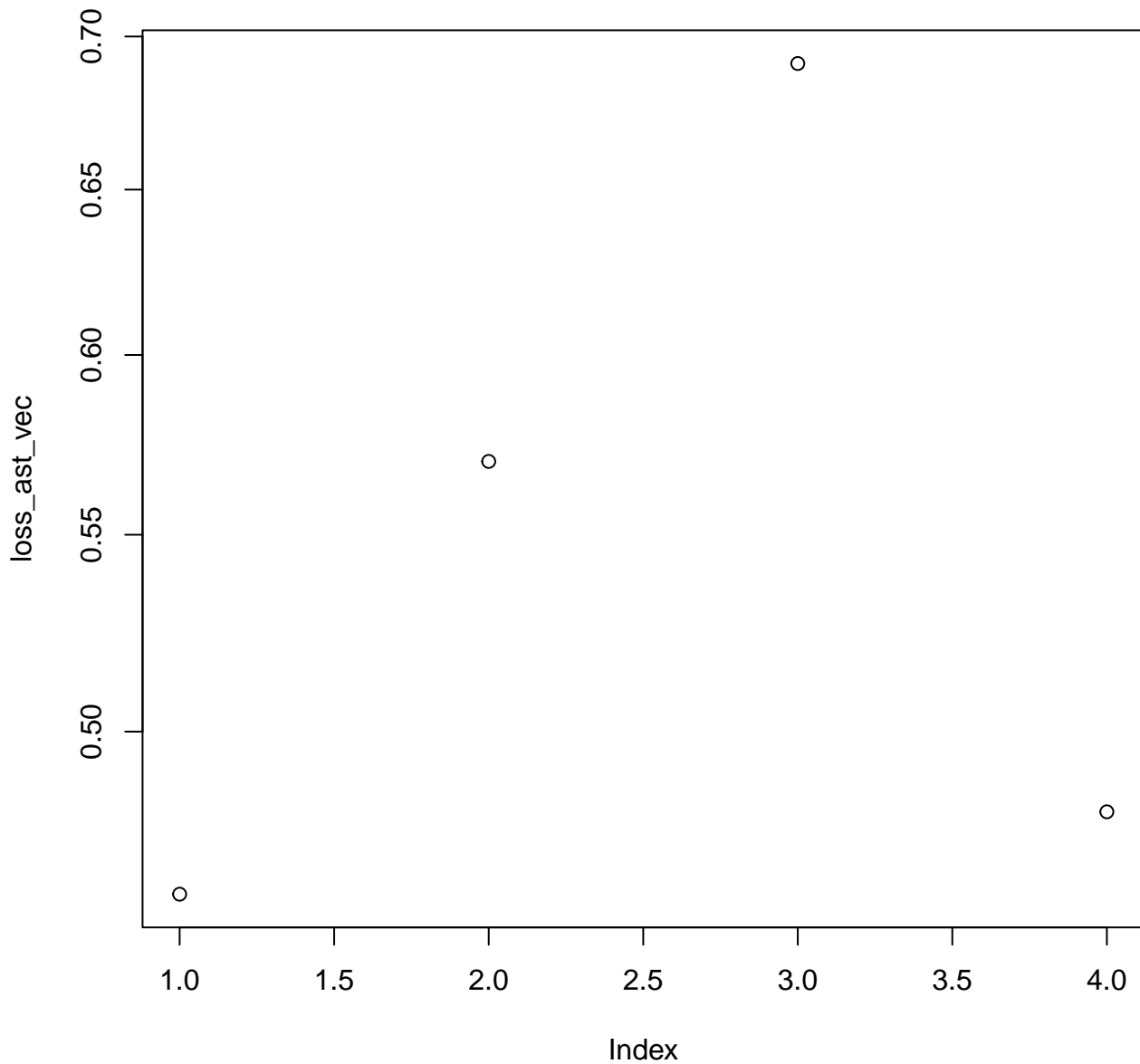


**Gradient Magnitude Evolution (dag)**

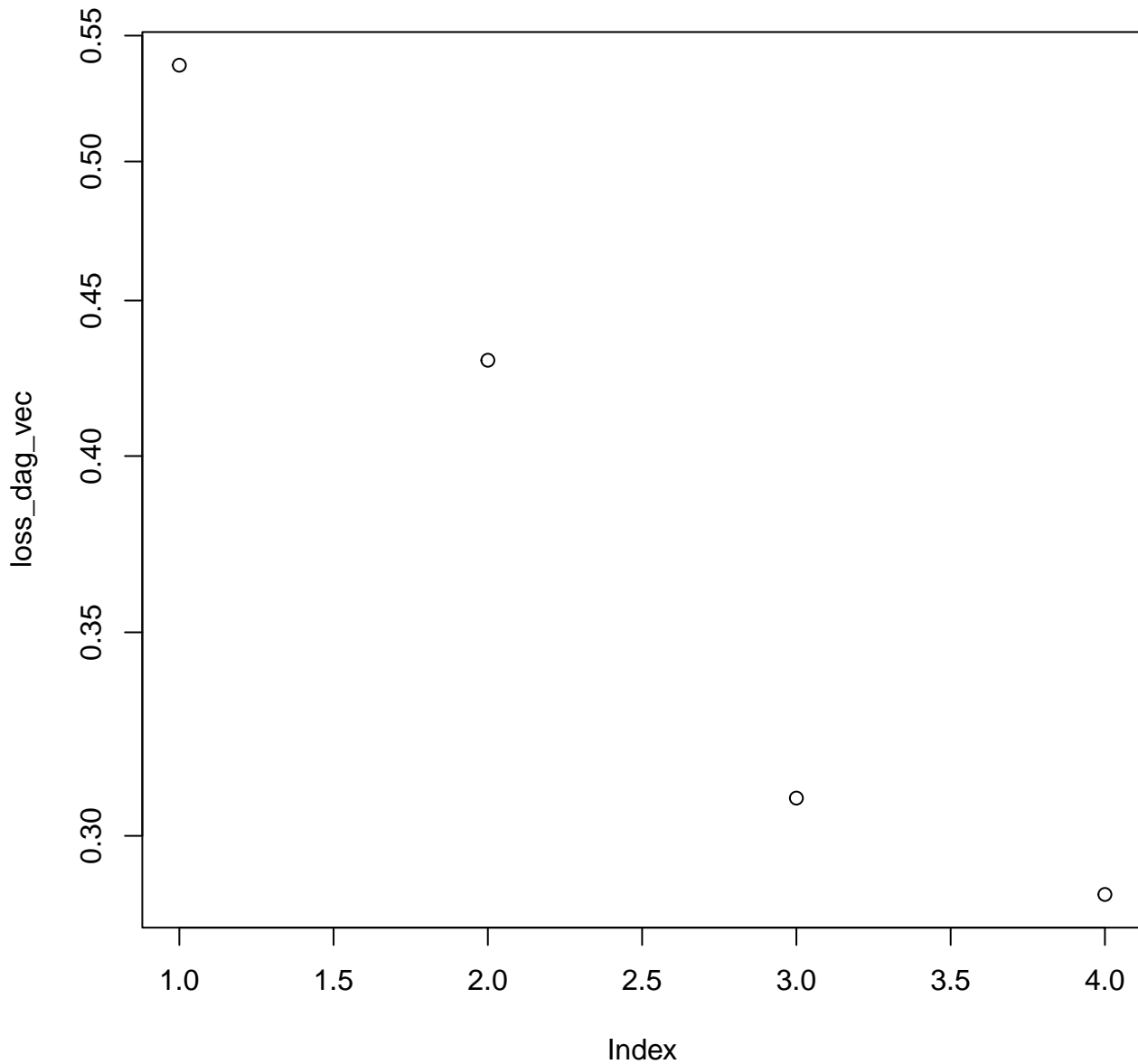




**Value (ast)**



**Value (dag)**



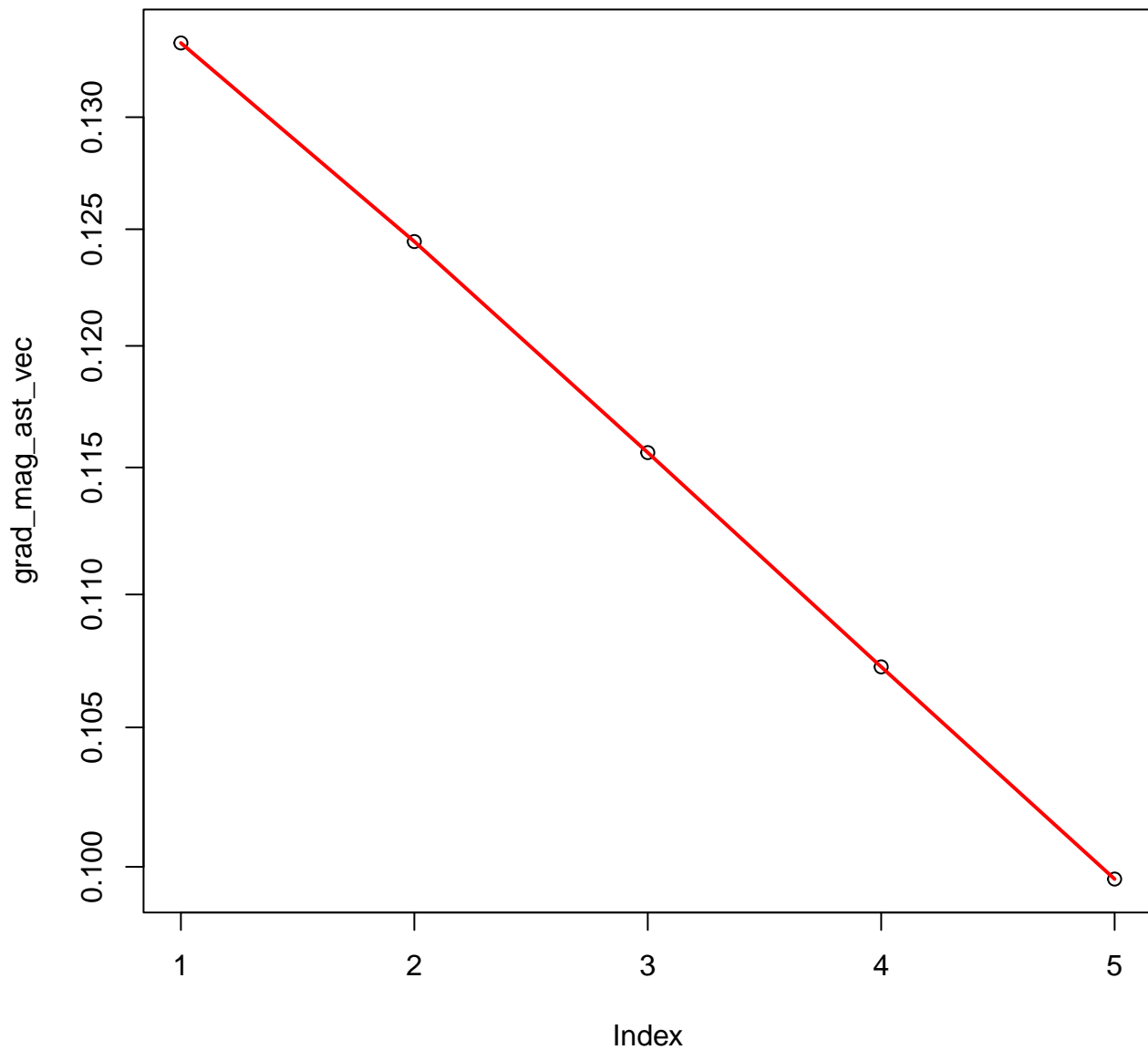
**Gradient Magnitude Evolution (ast)**



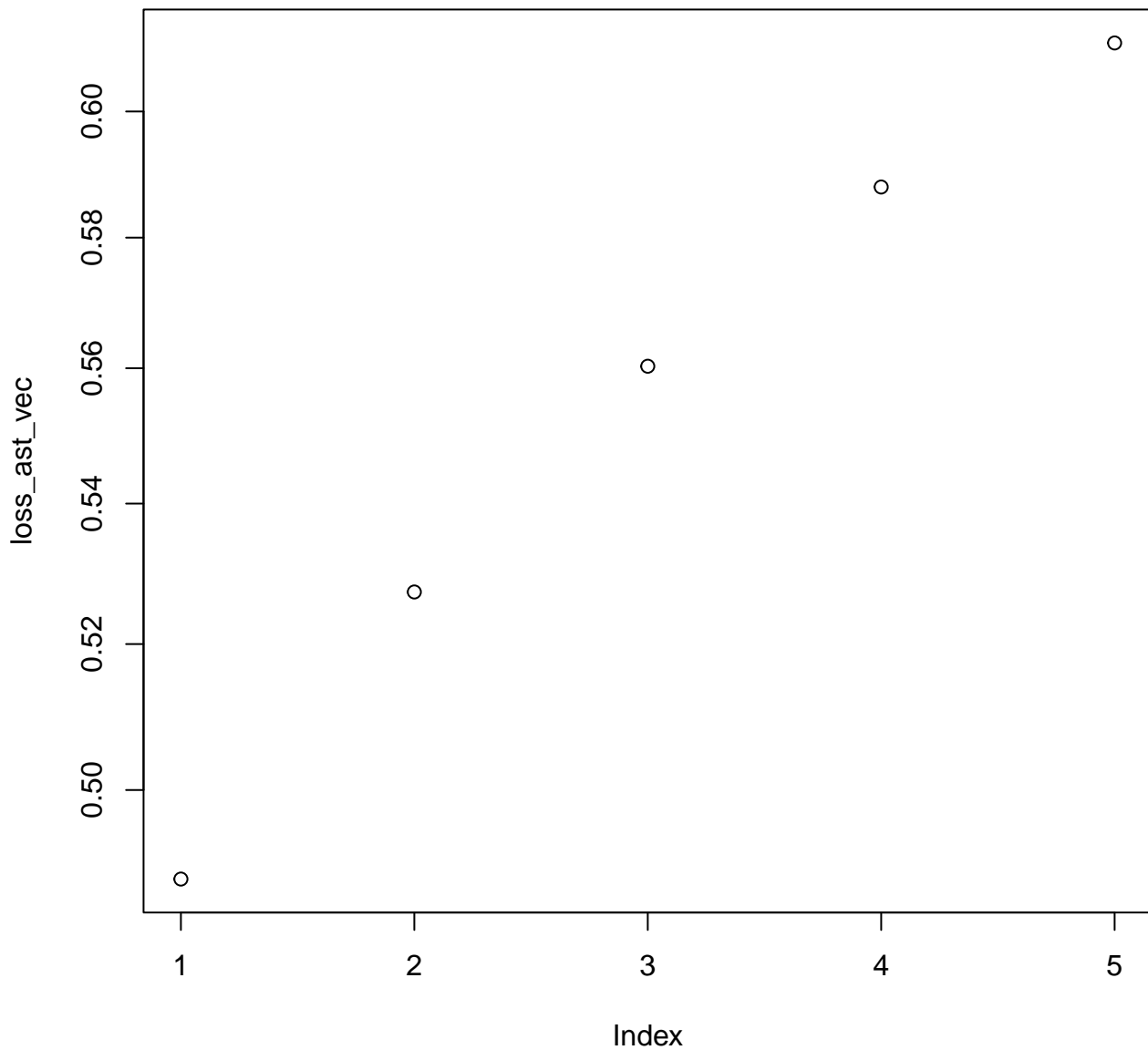
**Value (ast)**



**Gradient Magnitude Evolution (ast)**



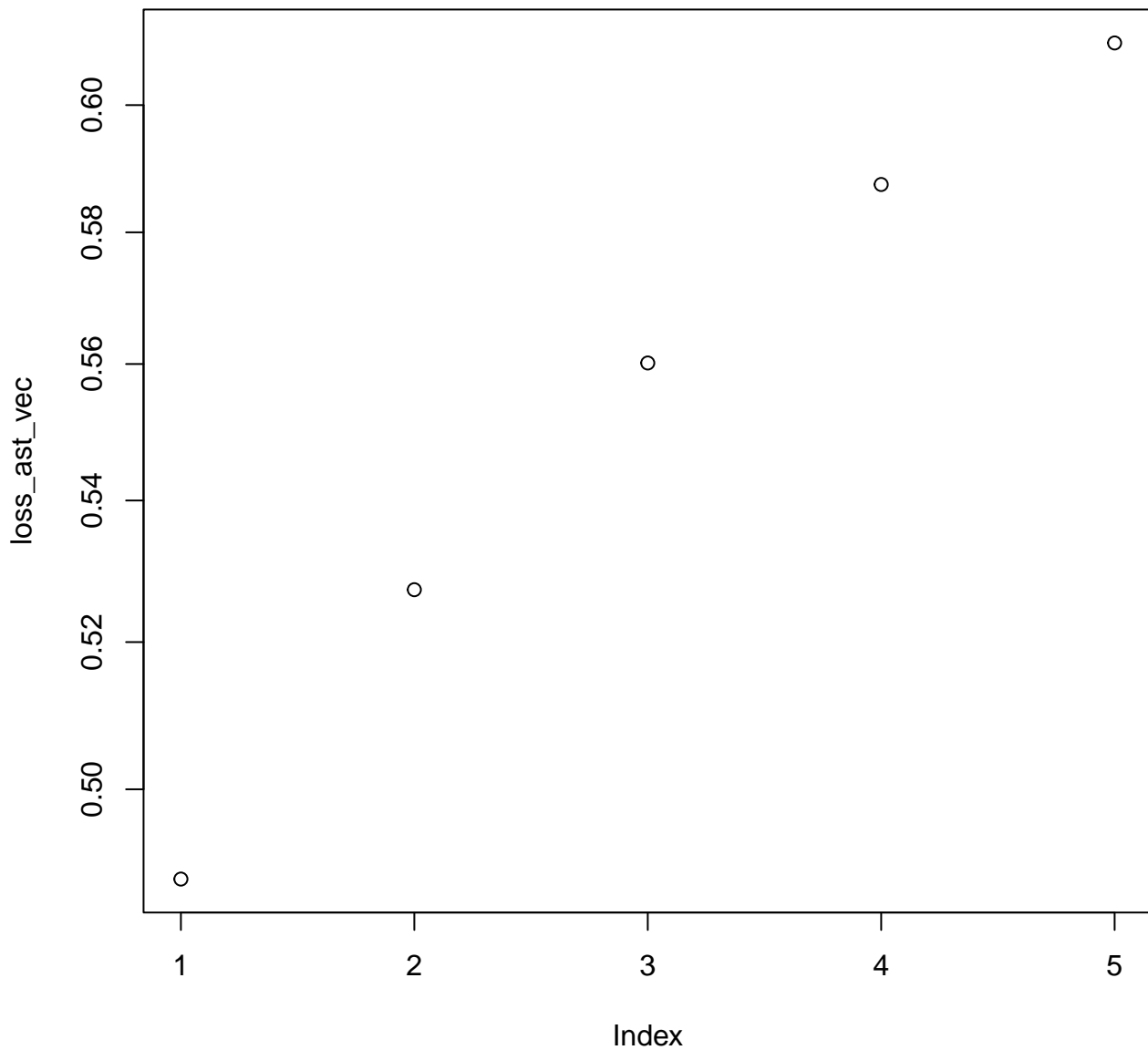
**Value (ast)**



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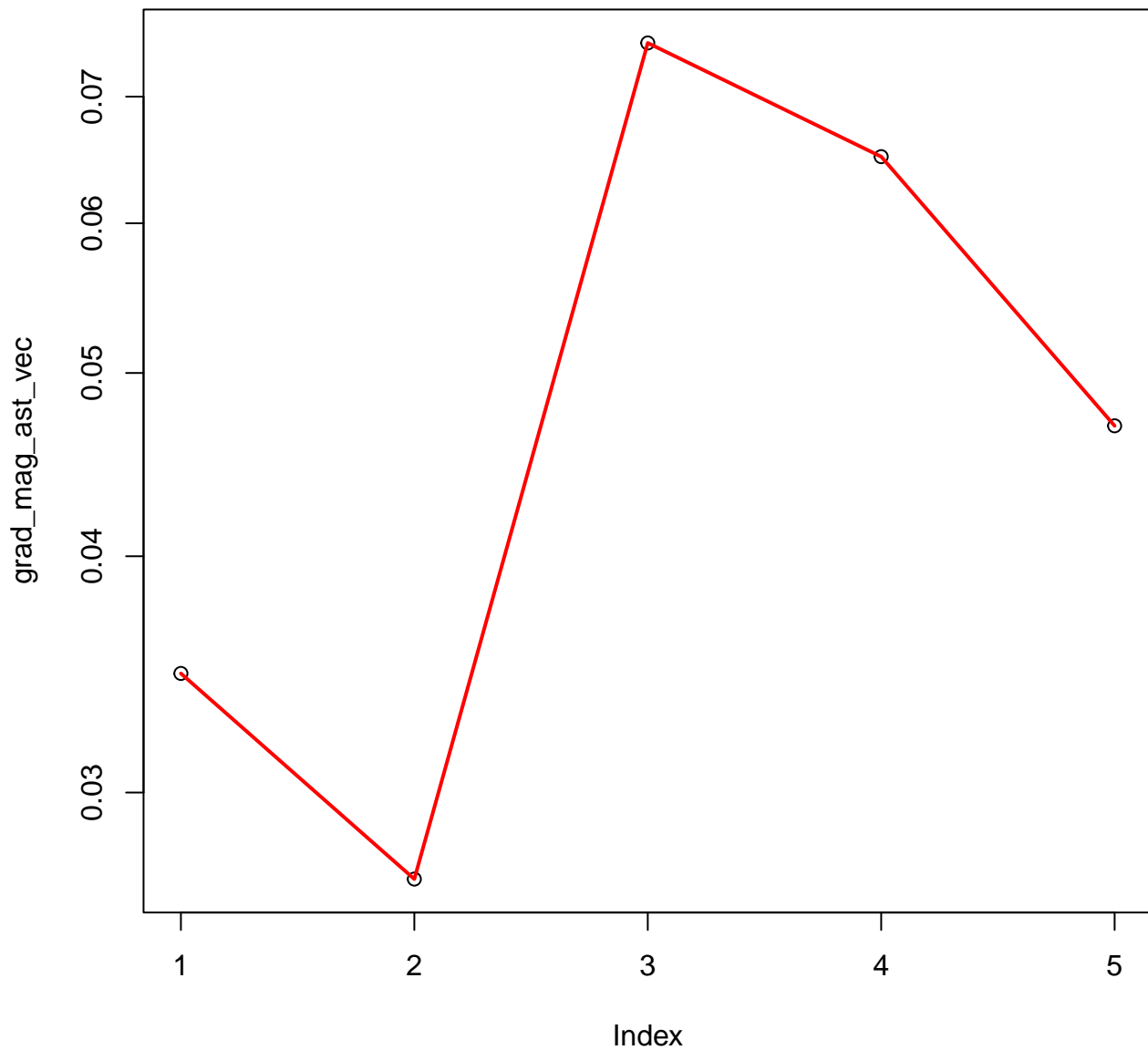


**Value (ast)**

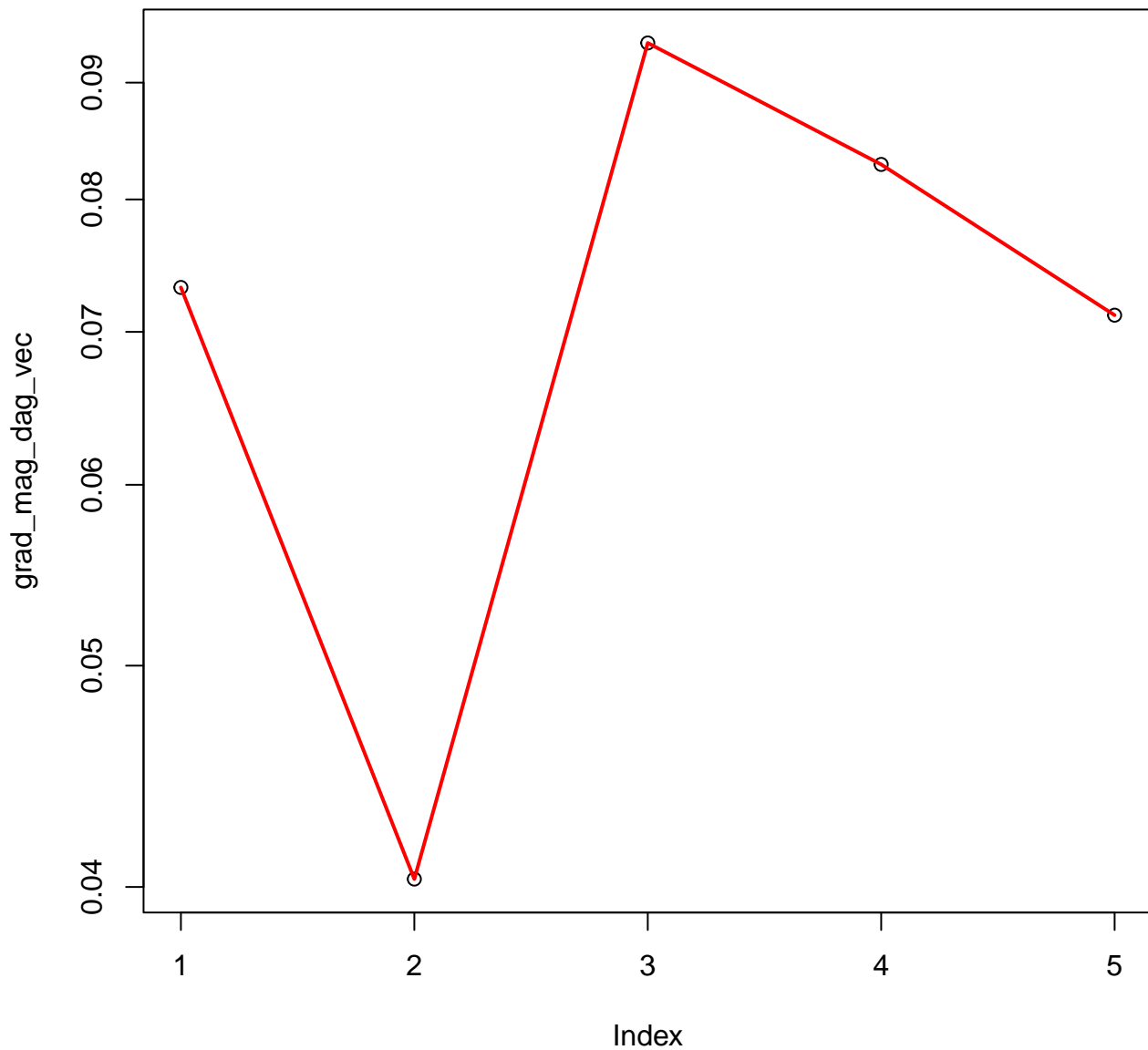




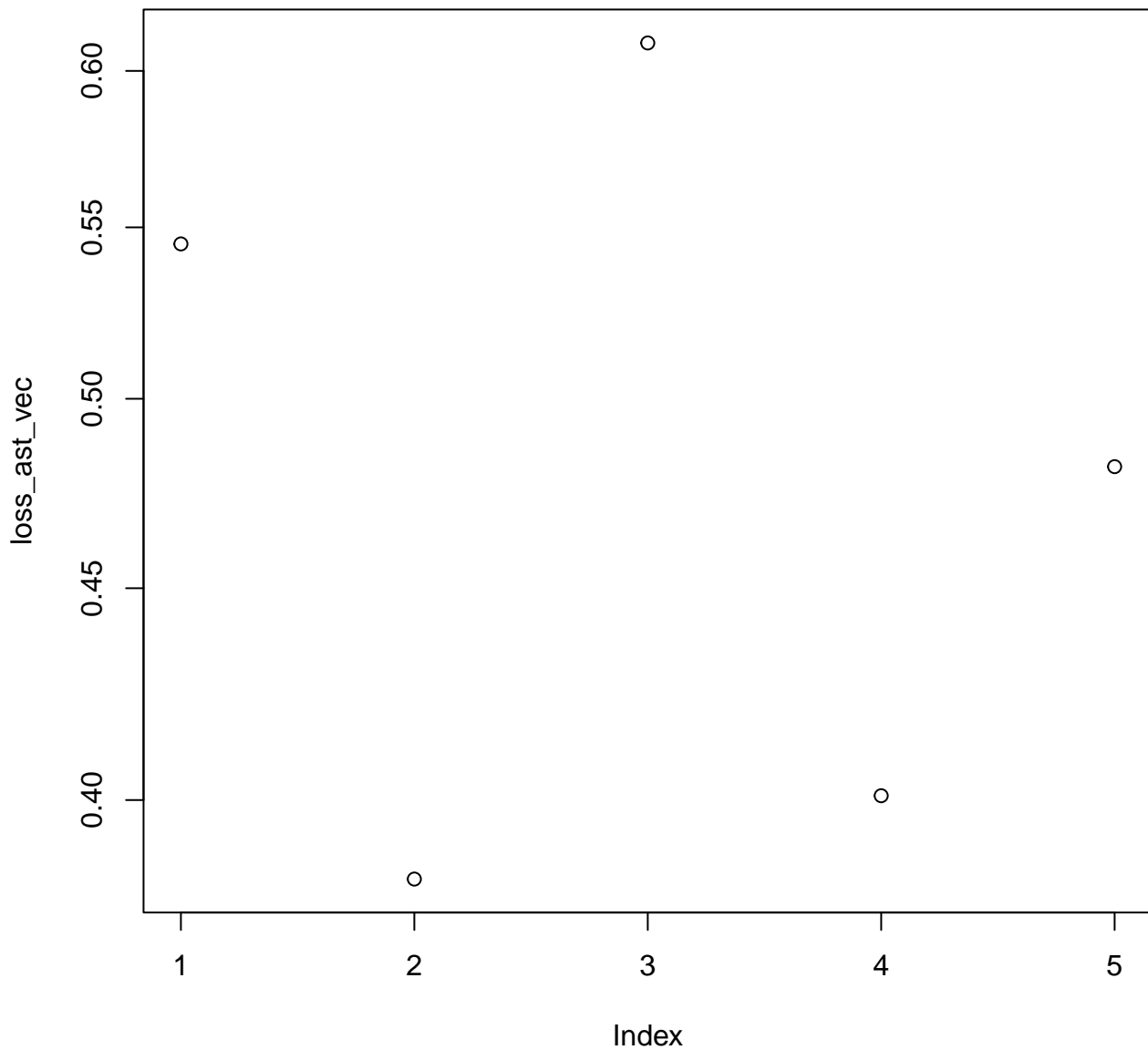
**Gradient Magnitude Evolution (ast)**



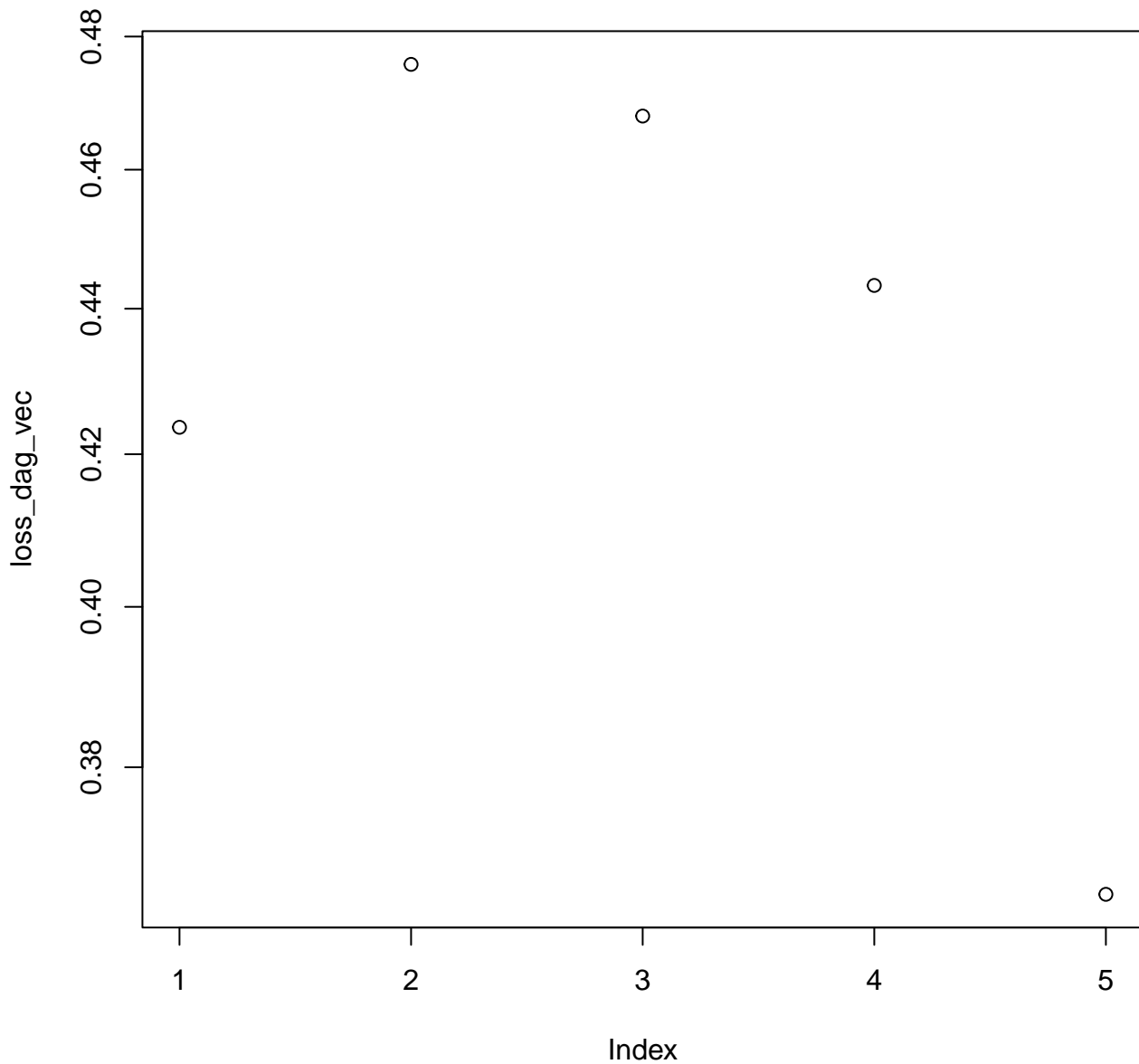
**Gradient Magnitude Evolution (dag)**



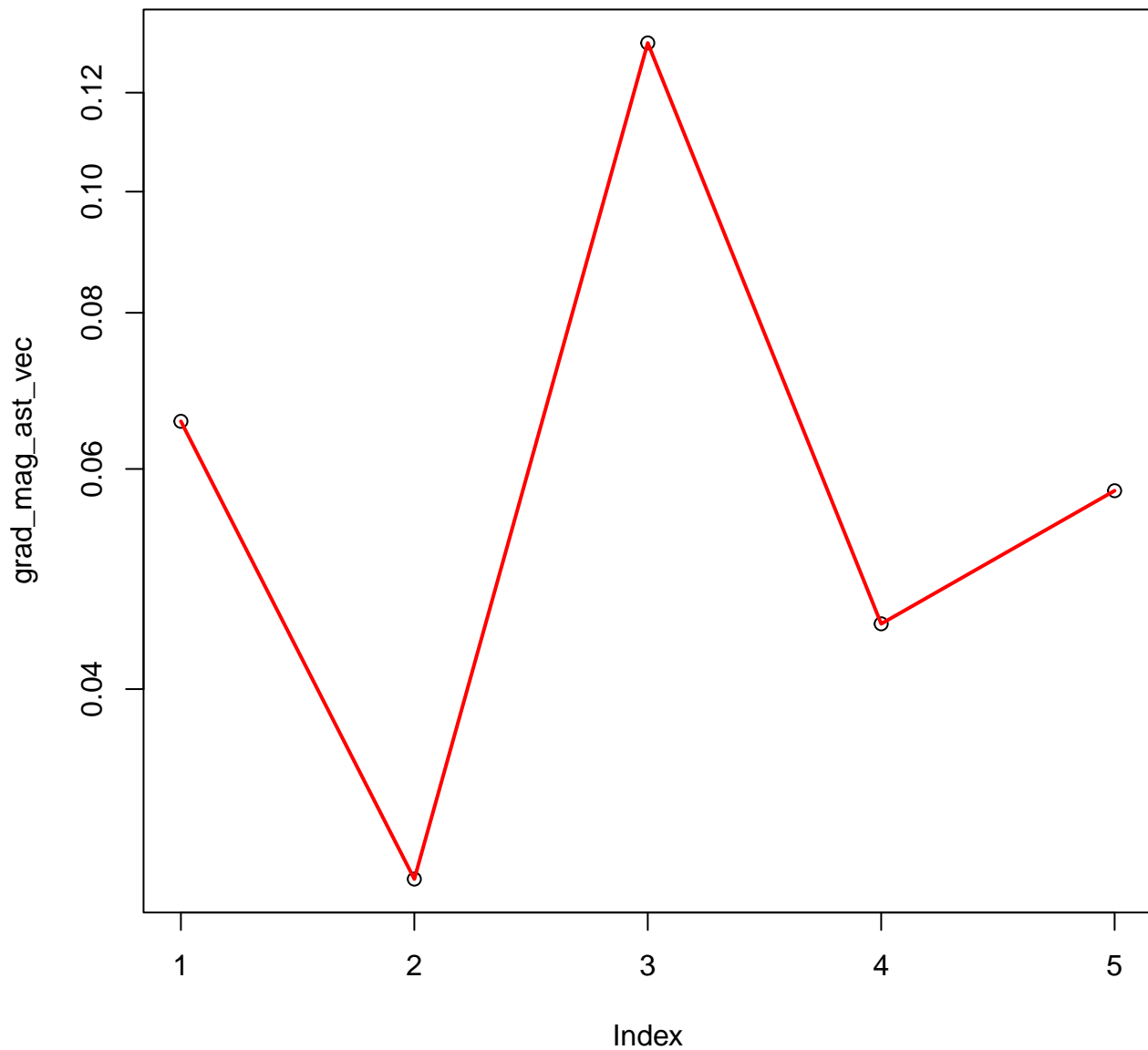
**Value (ast)**



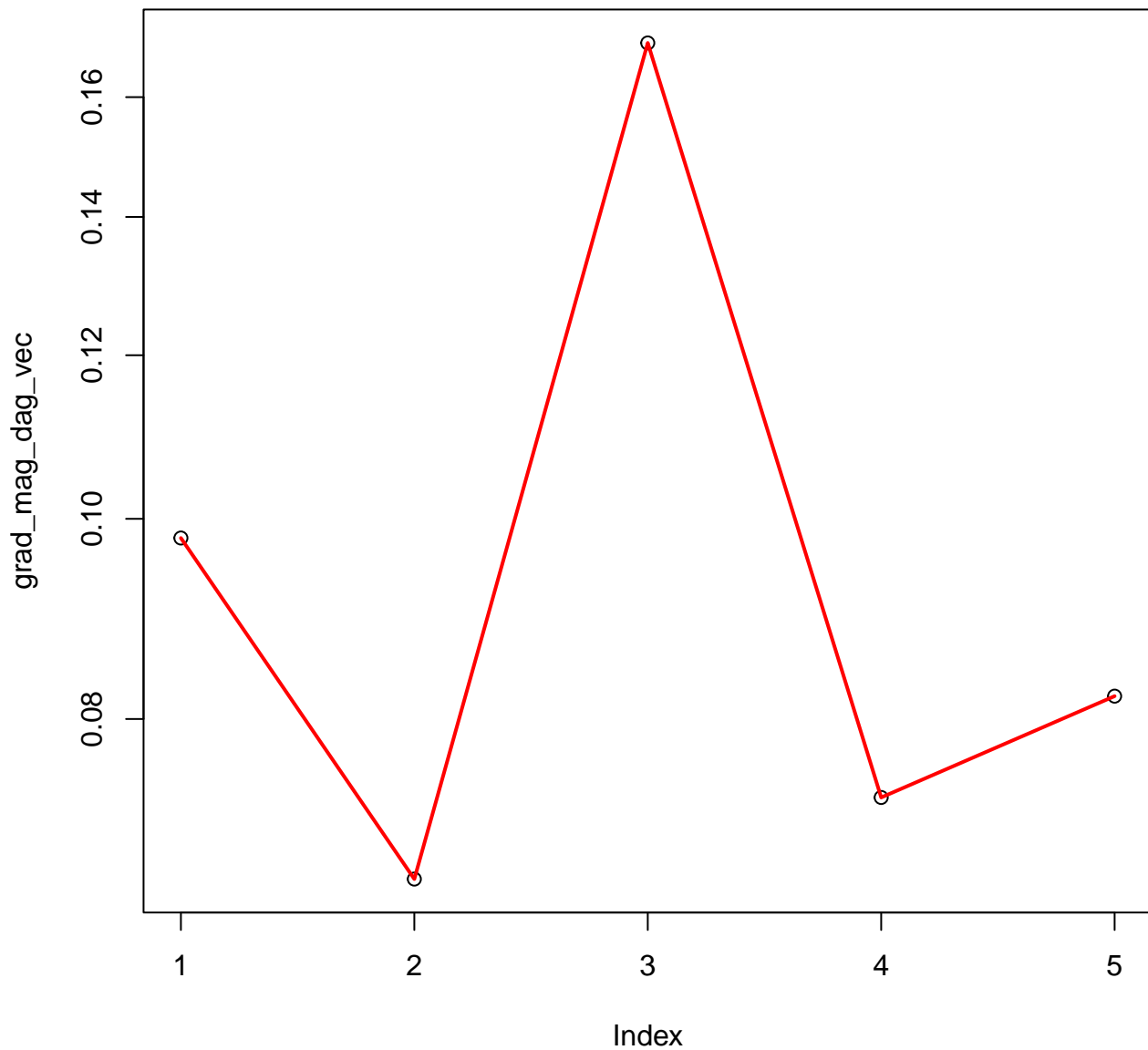
**Value (dag)**



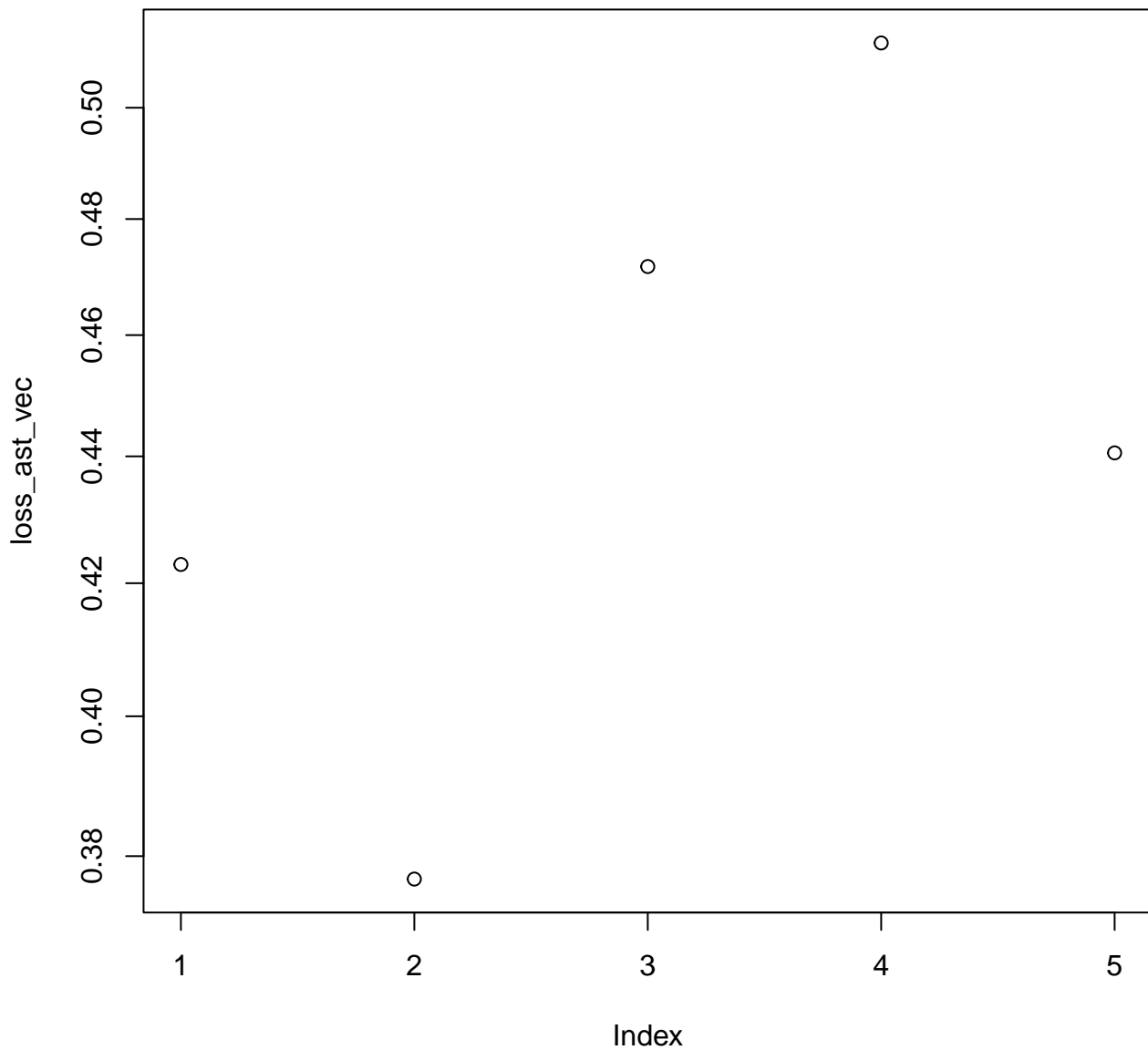
**Gradient Magnitude Evolution (ast)**



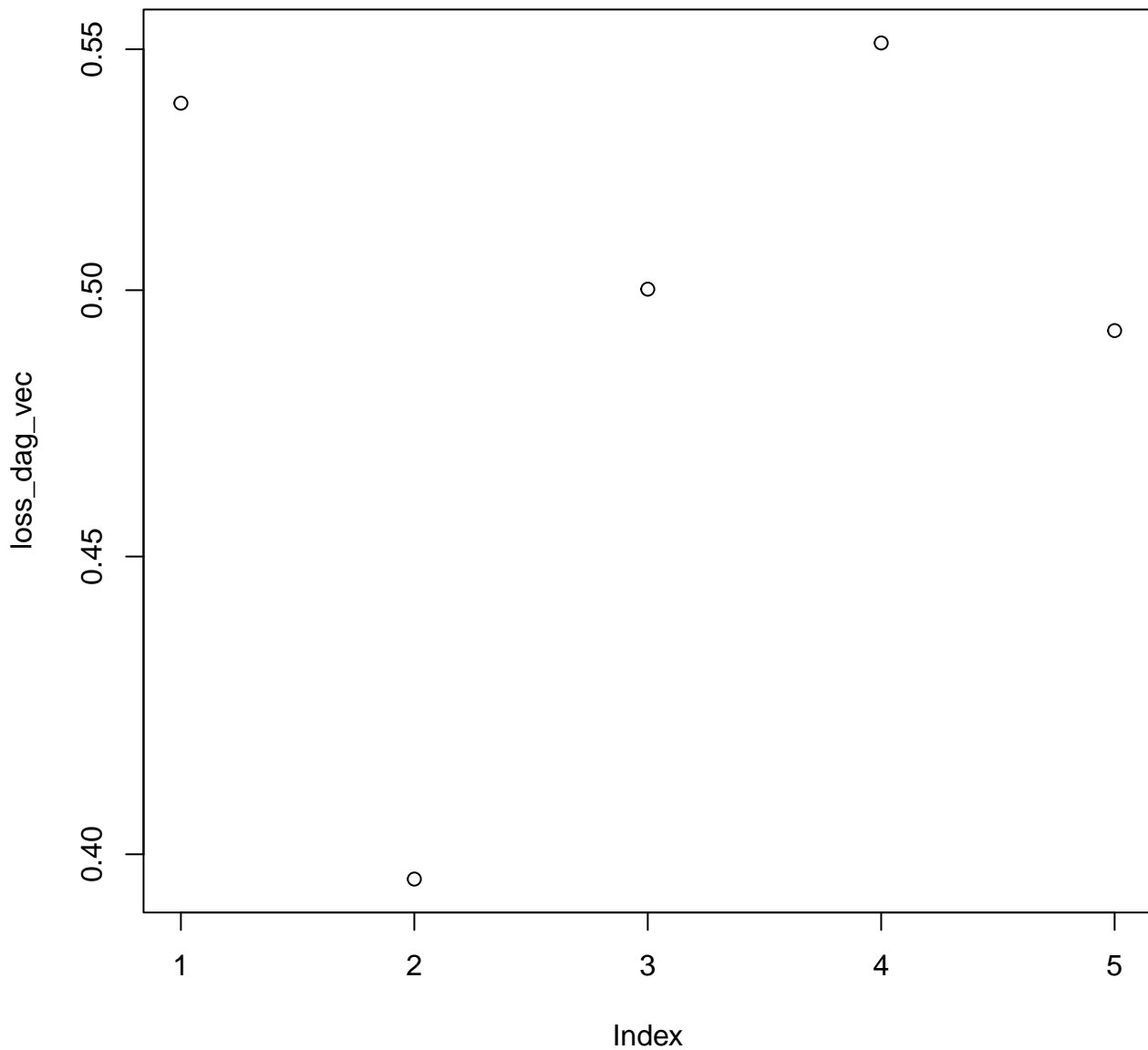
**Gradient Magnitude Evolution (dag)**



Value (ast)

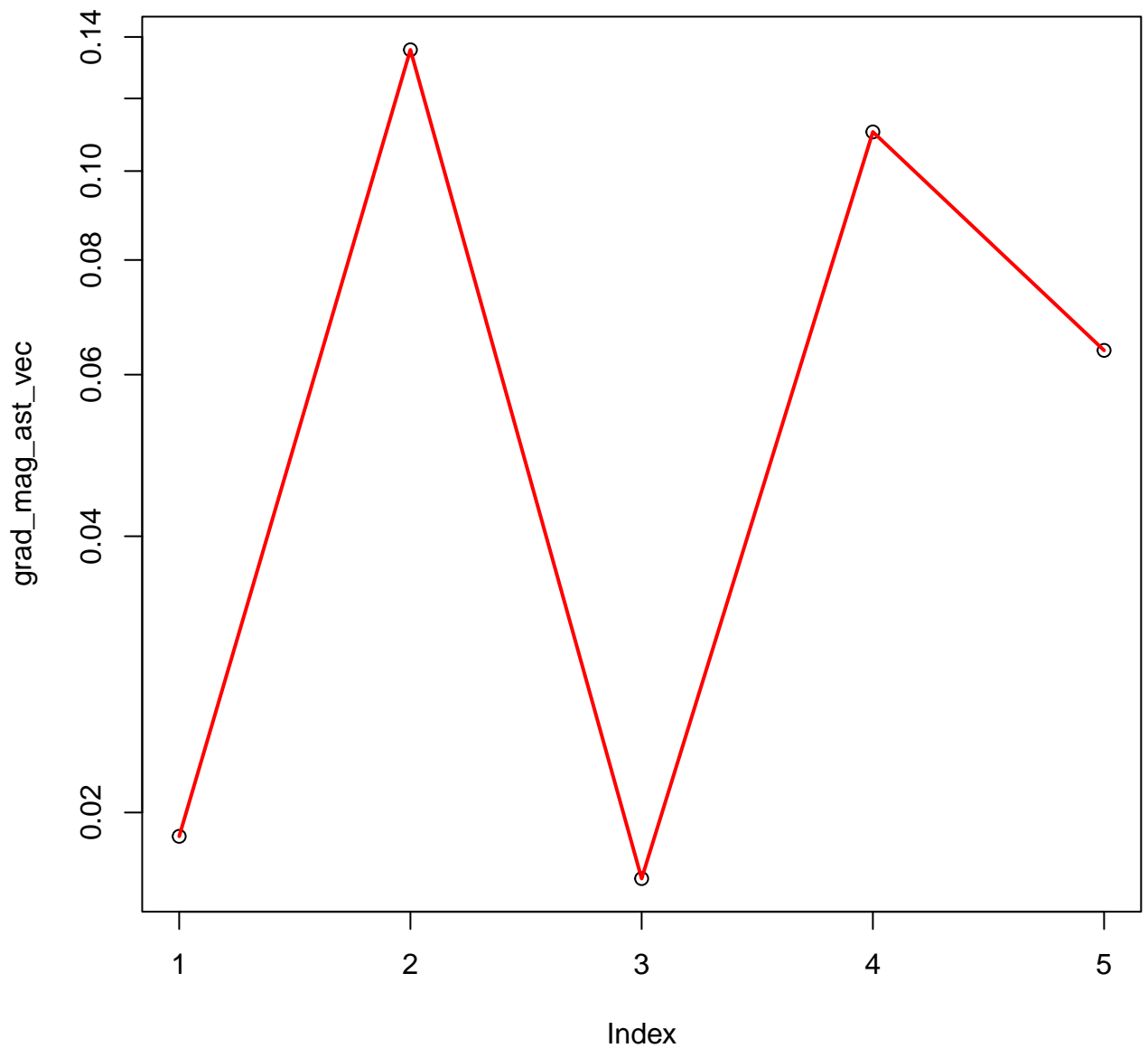


**Value (dag)**

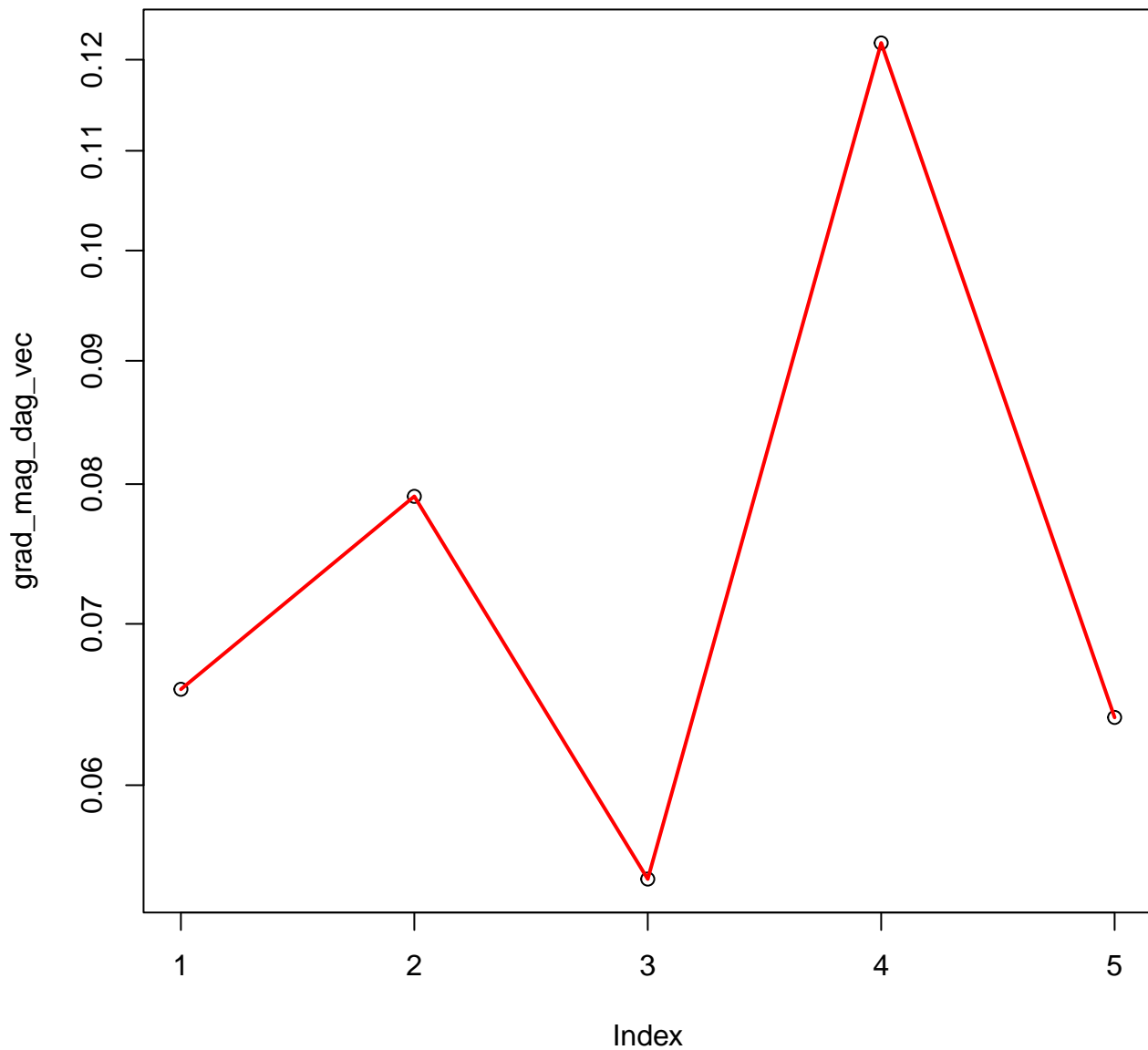




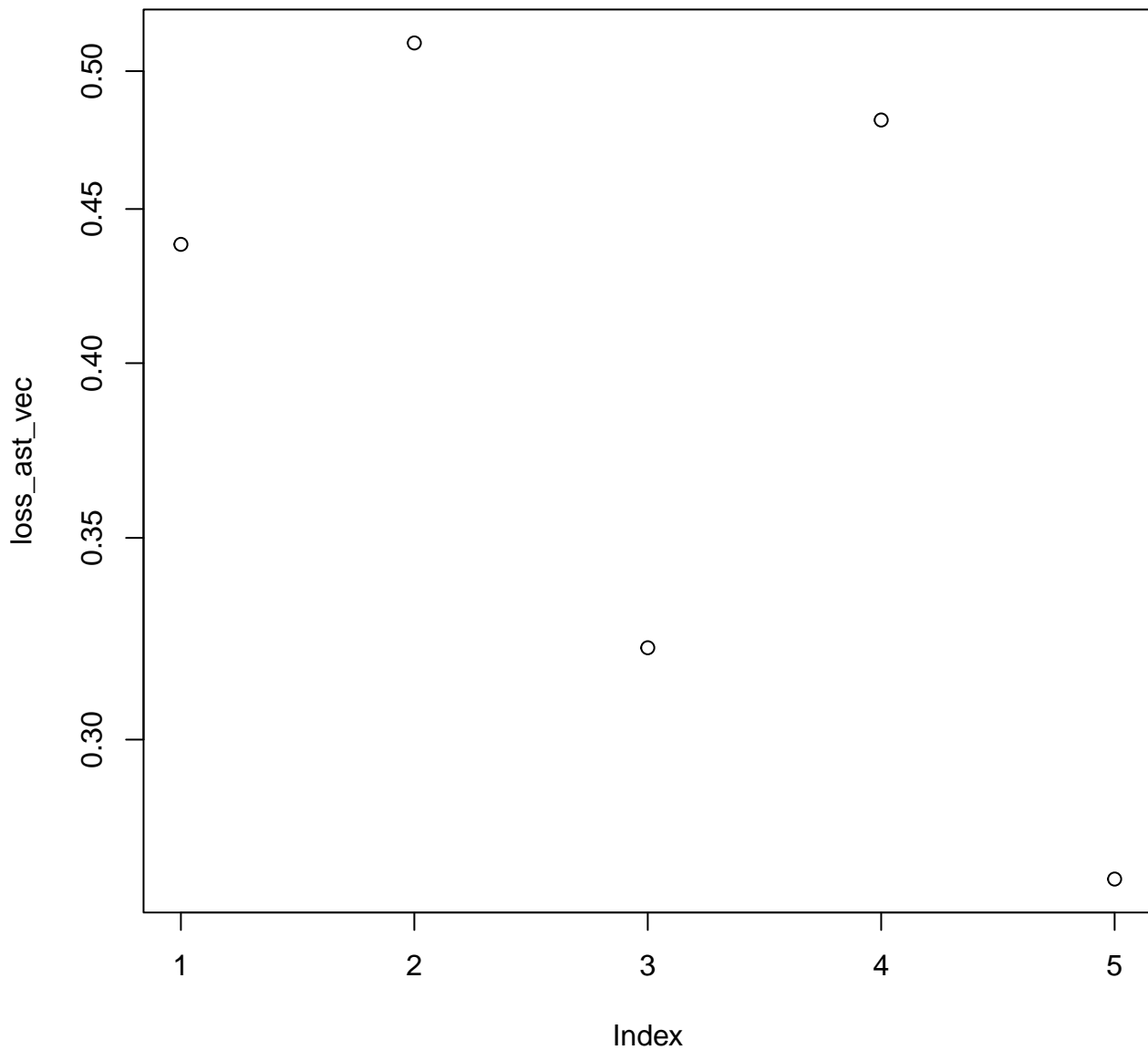
**Gradient Magnitude Evolution (ast)**



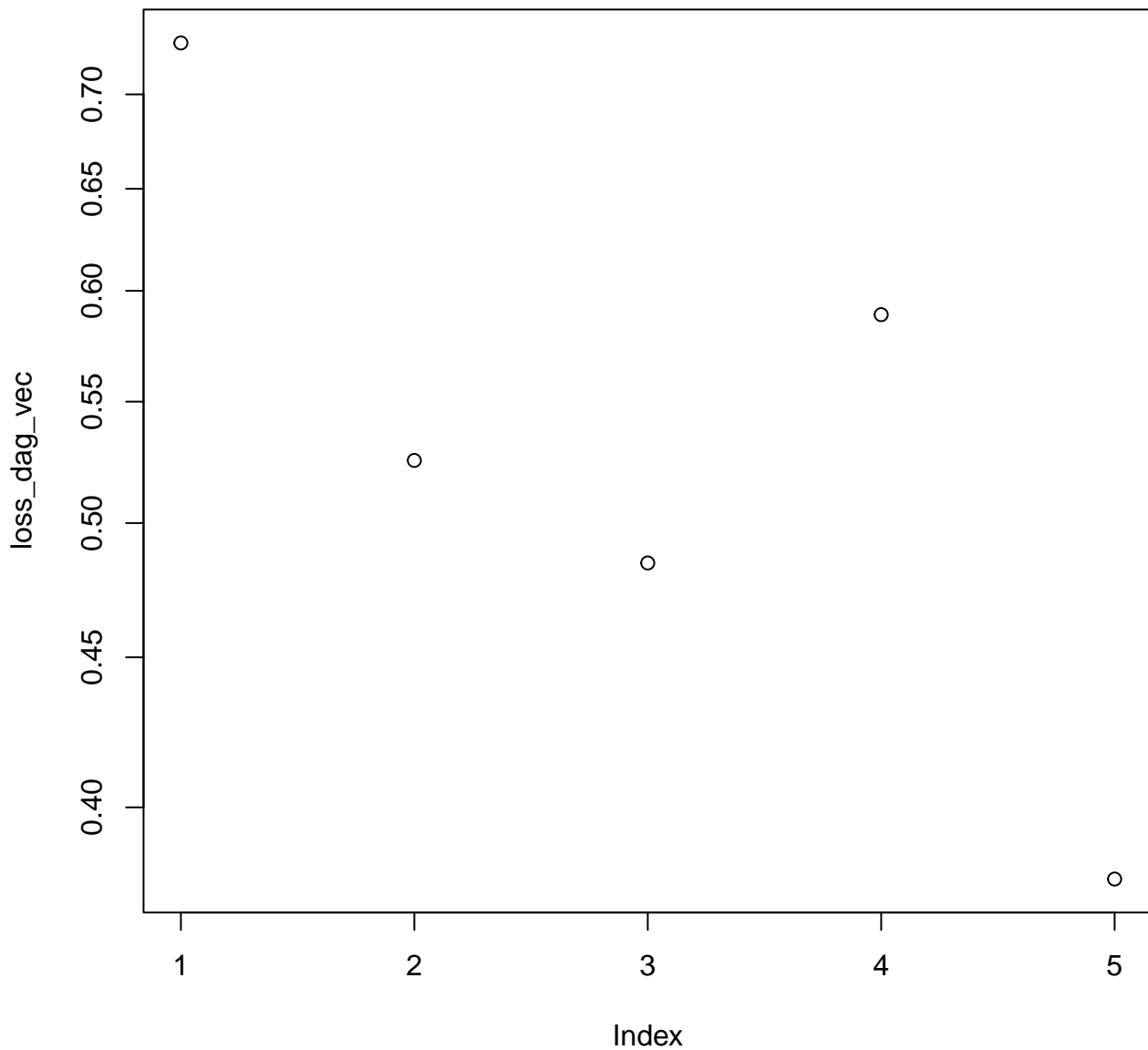
**Gradient Magnitude Evolution (dag)**



**Value (ast)**



**Value (dag)**



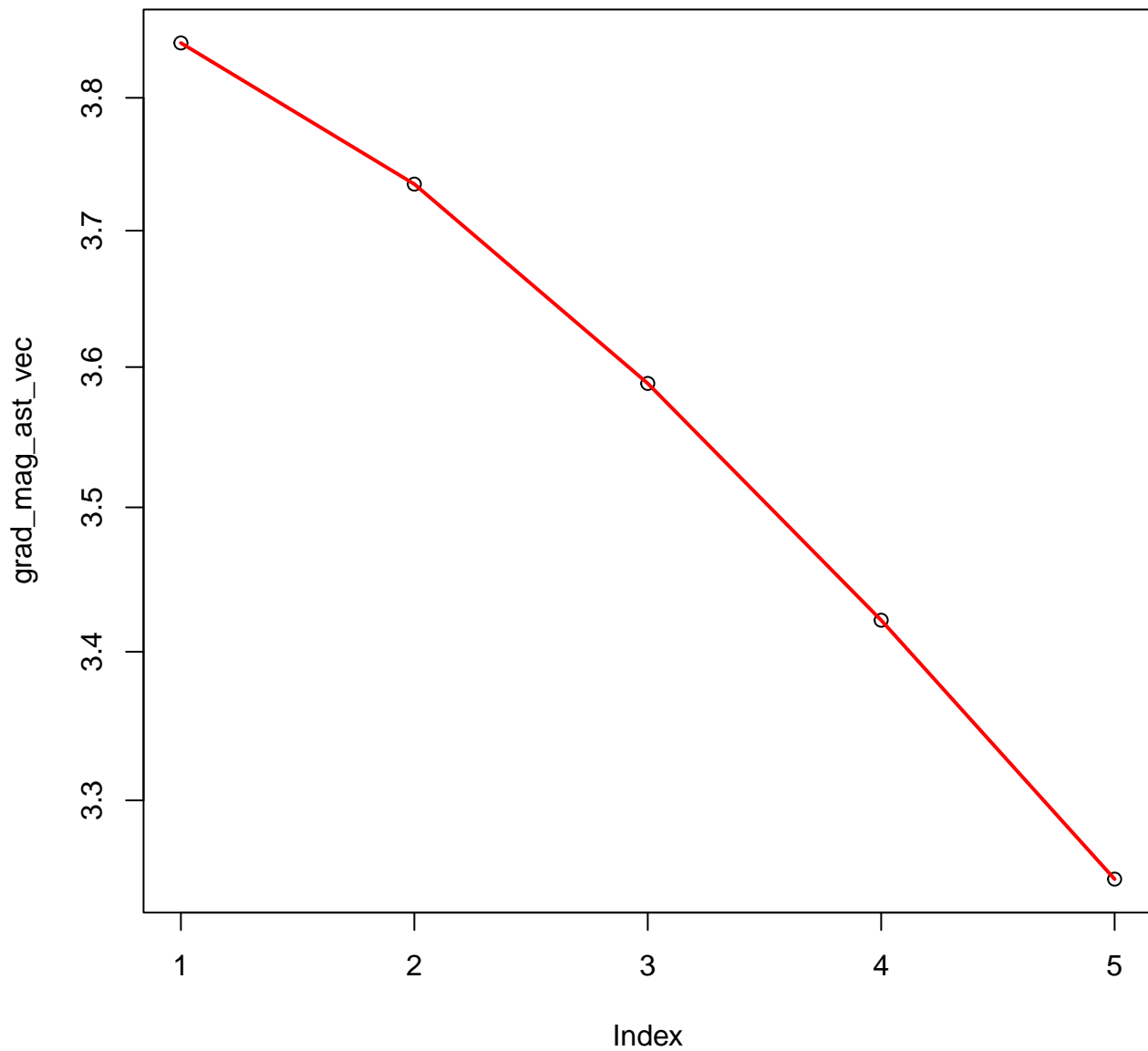
**Gradient Magnitude Evolution (ast)**



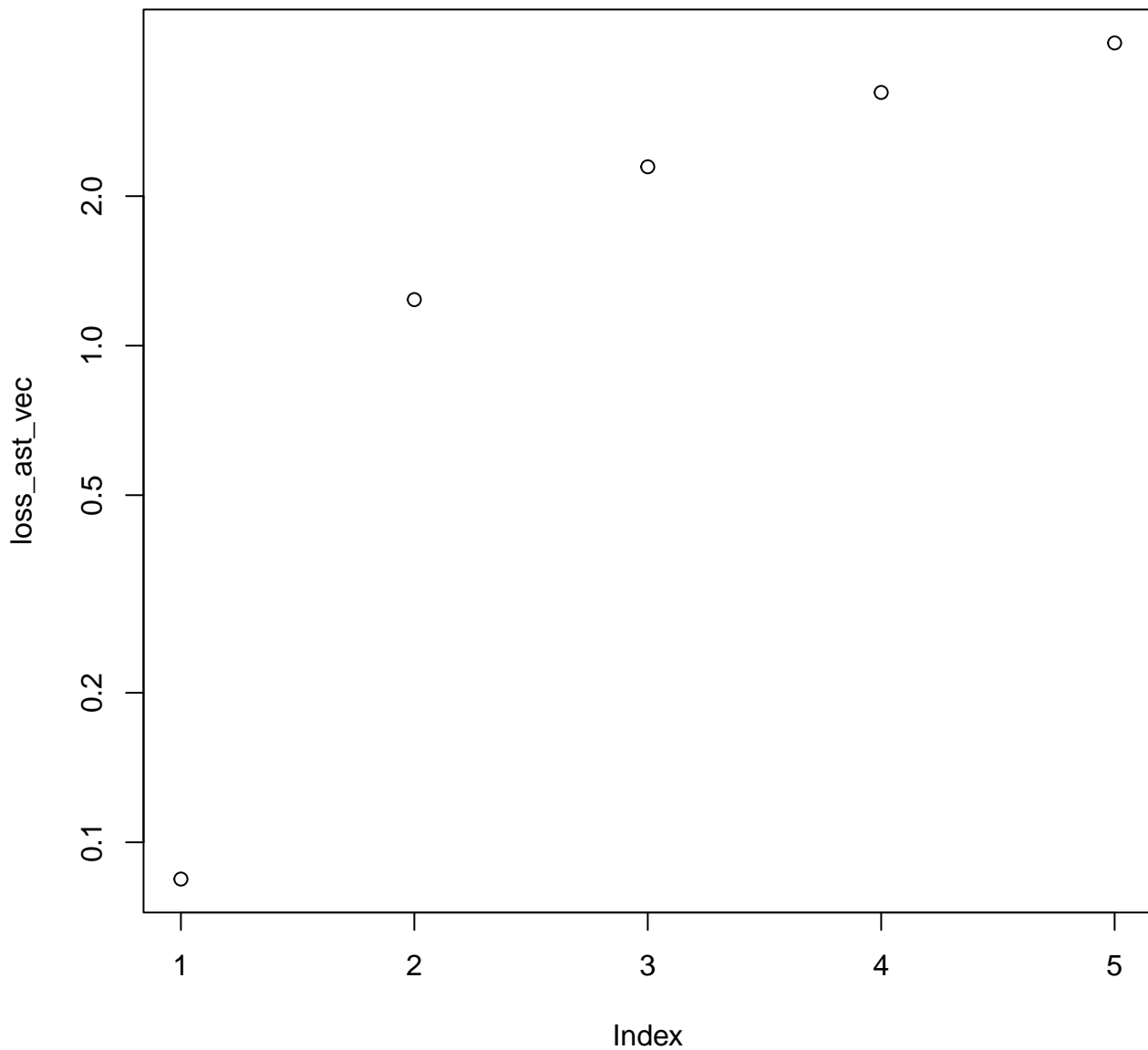
**Value (ast)**



**Gradient Magnitude Evolution (ast)**

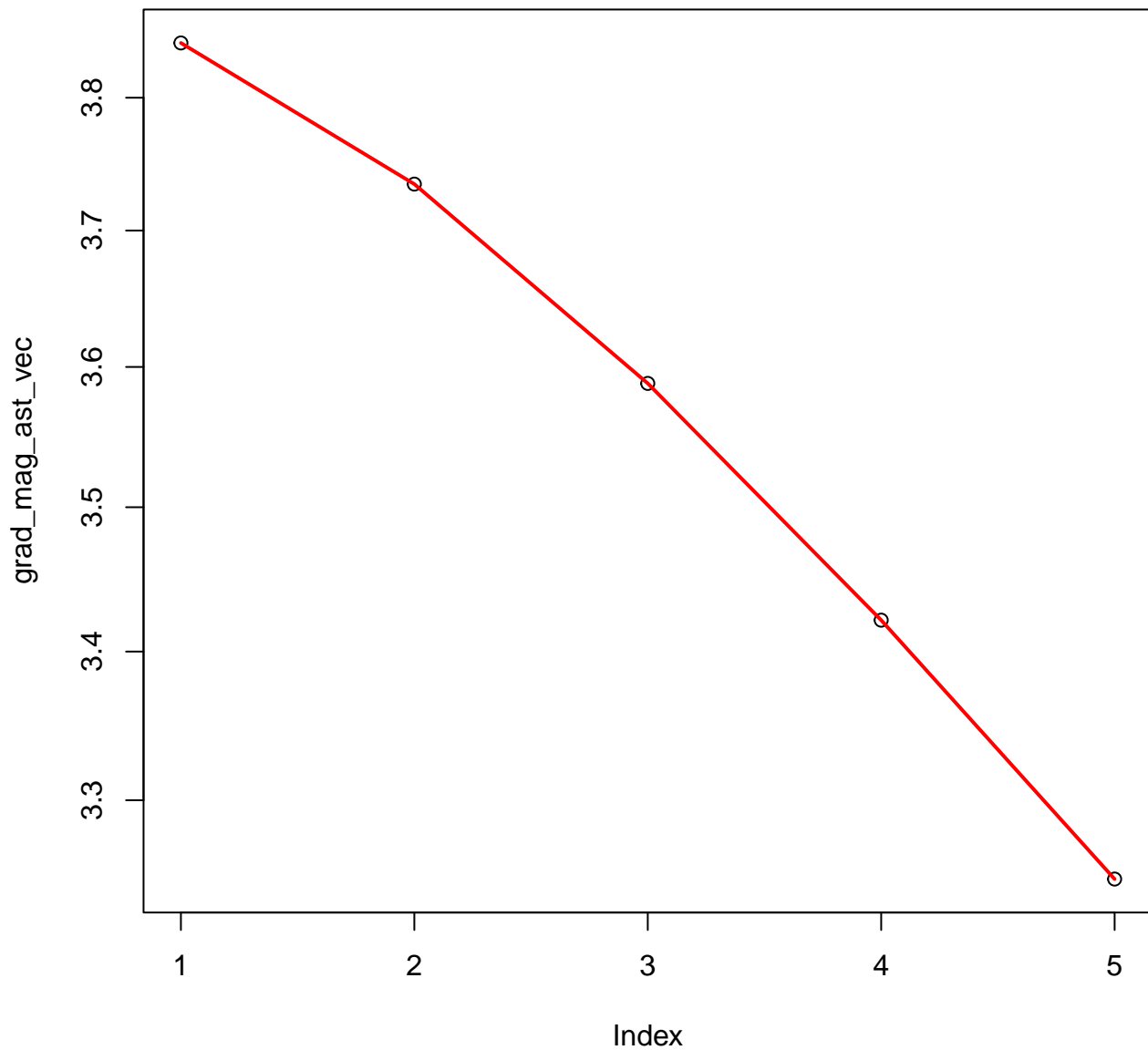


Value (ast)

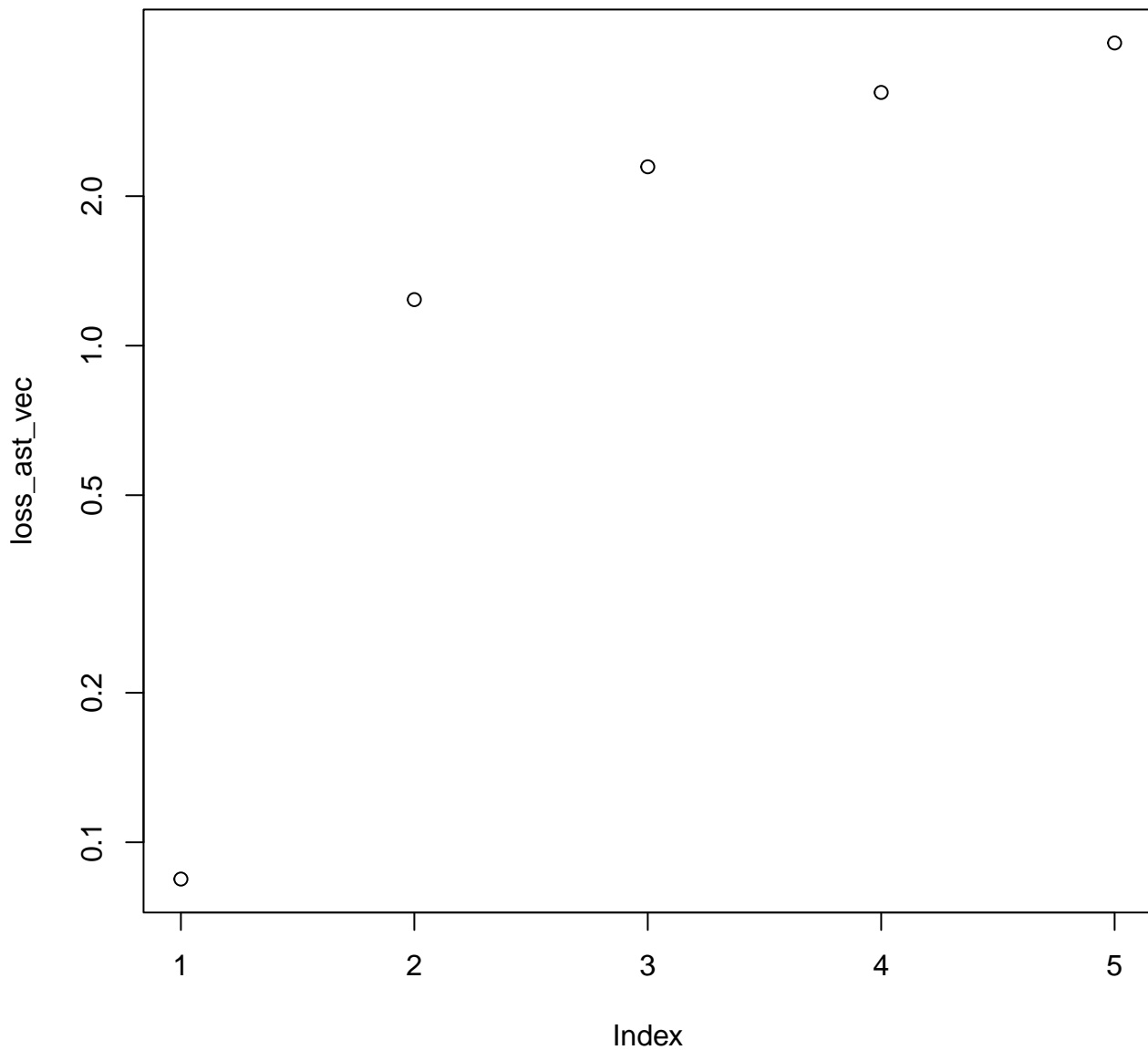




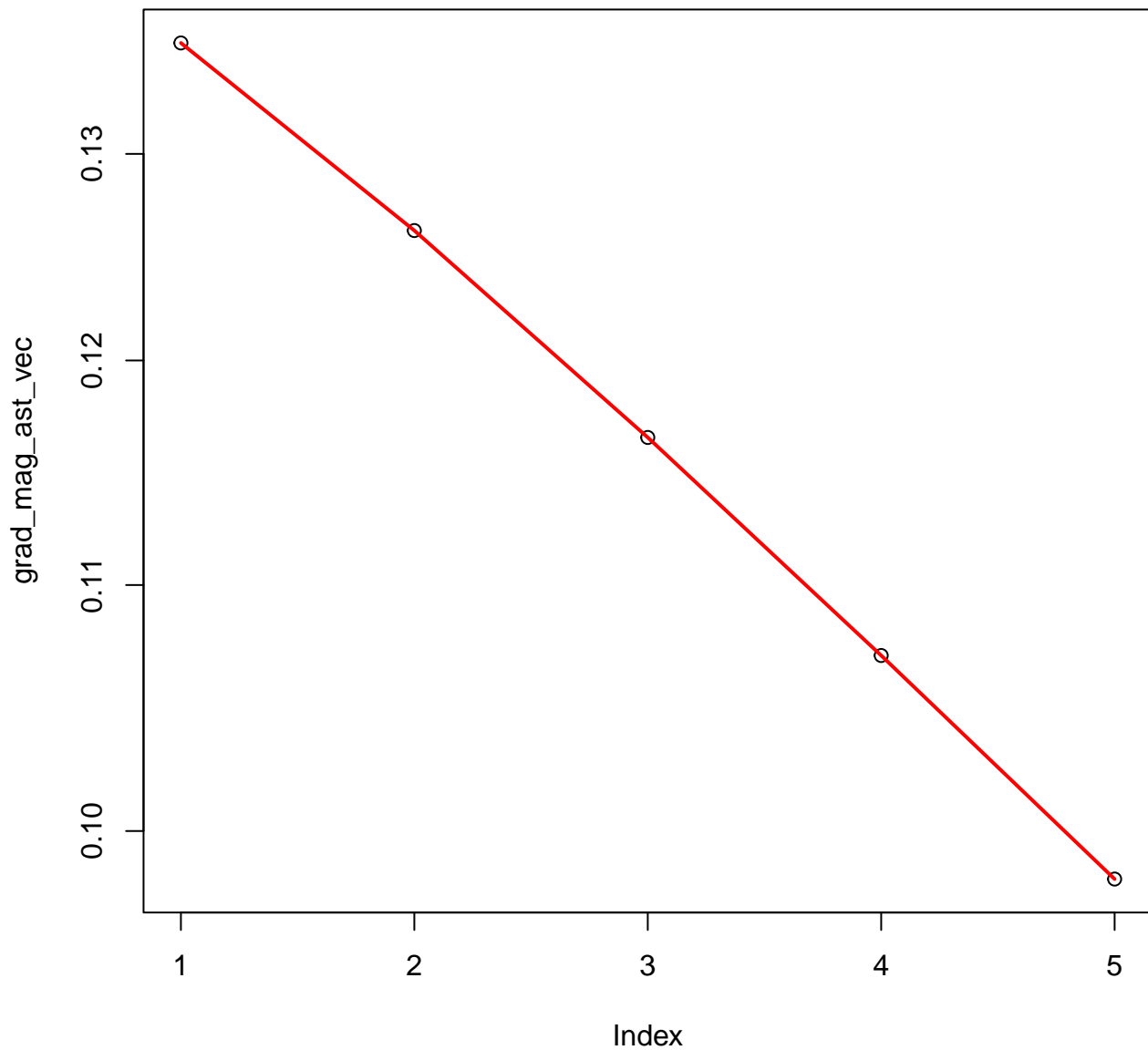
**Gradient Magnitude Evolution (ast)**



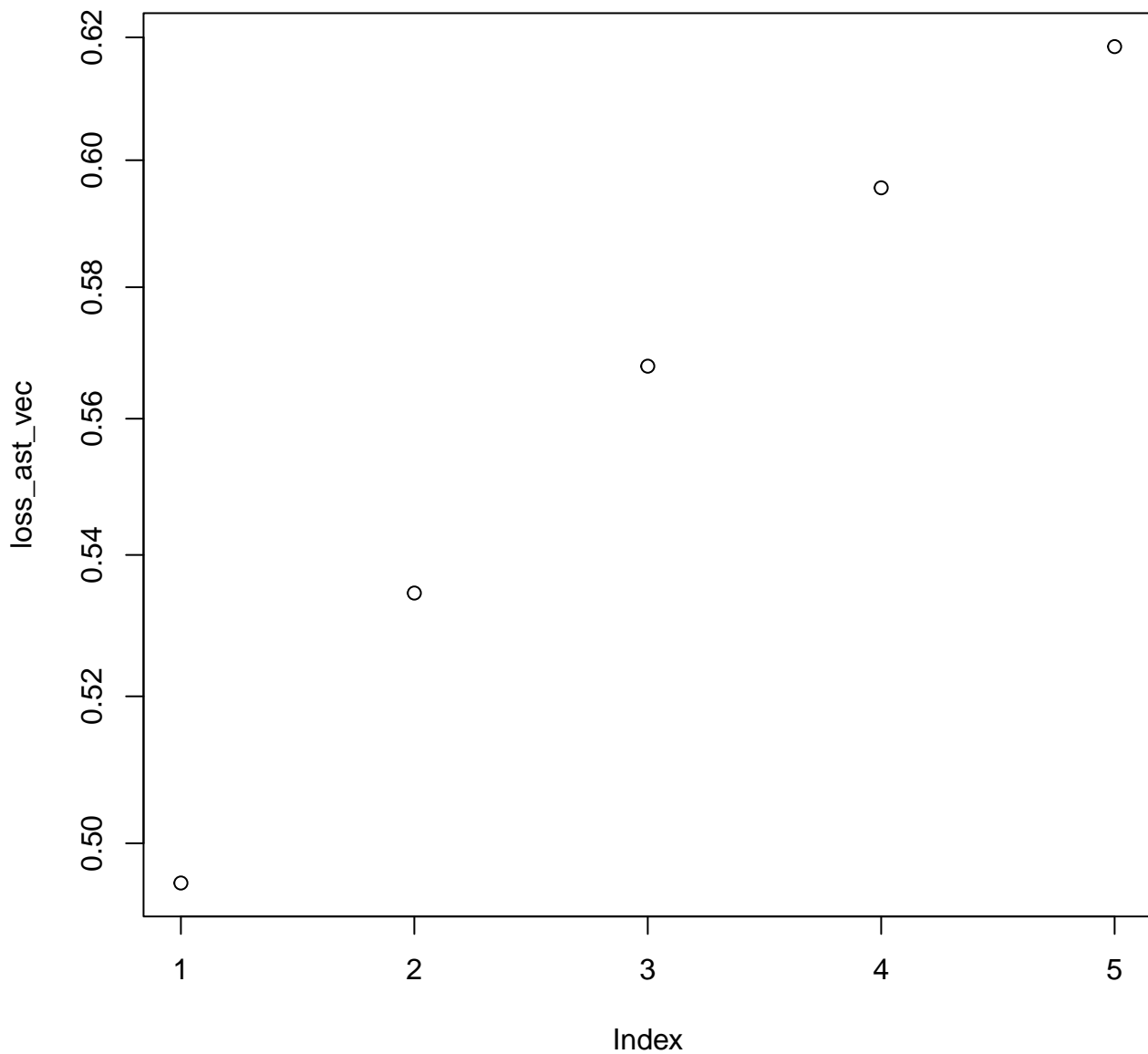
Value (ast)



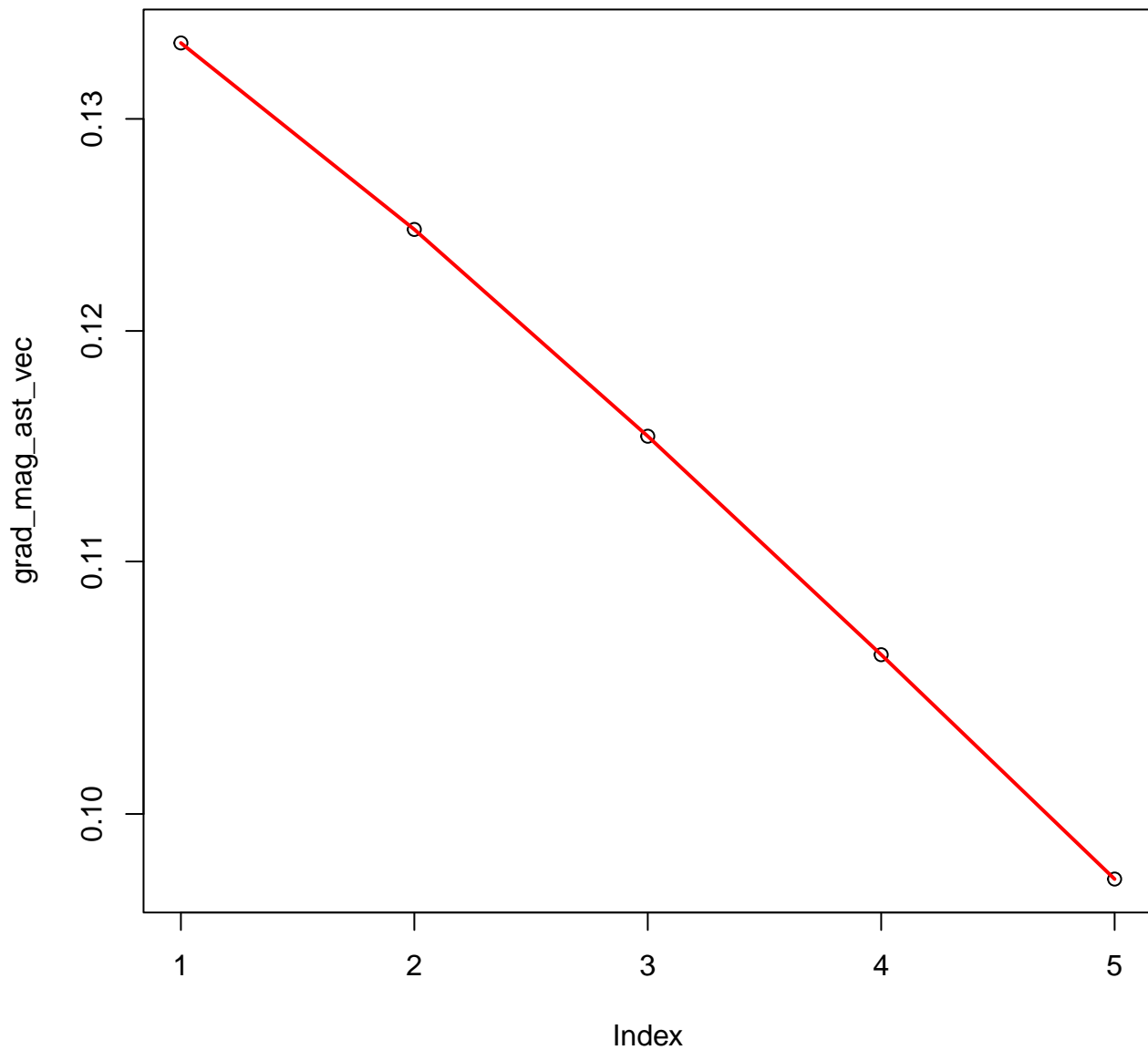
**Gradient Magnitude Evolution (ast)**



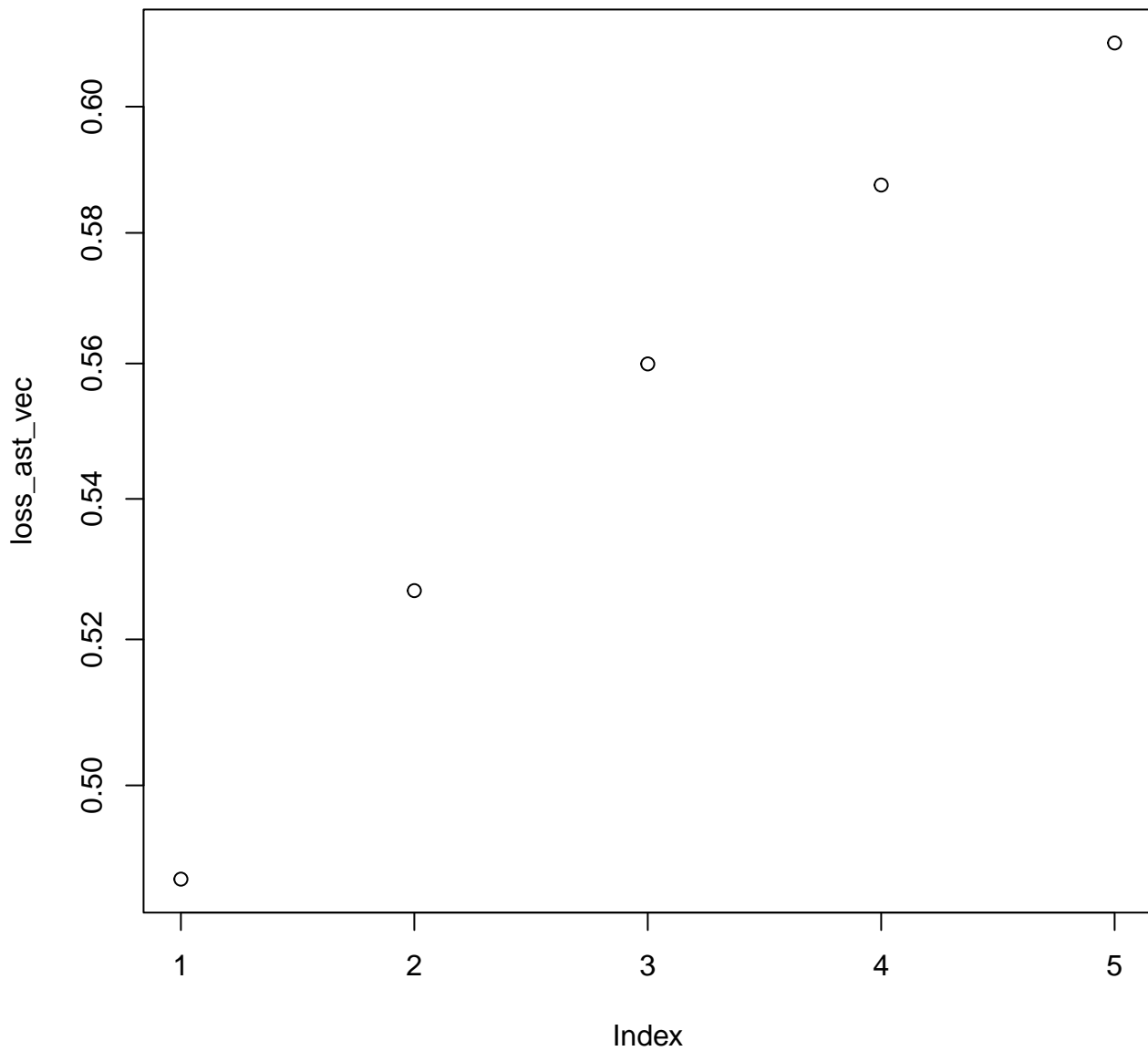
Value (ast)



**Gradient Magnitude Evolution (ast)**



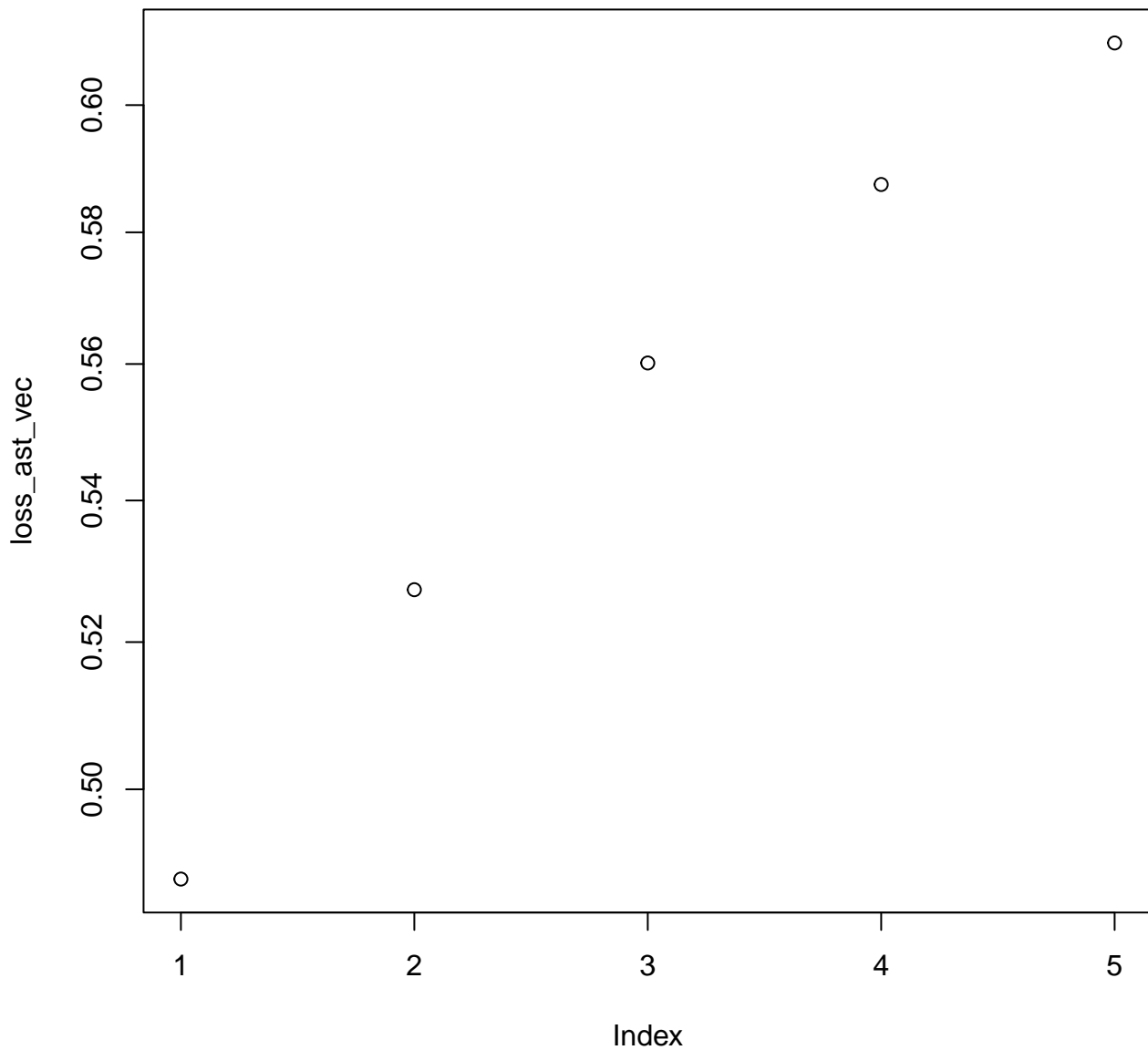
**Value (ast)**



**Gradient Magnitude Evolution (ast)**



**Value (ast)**

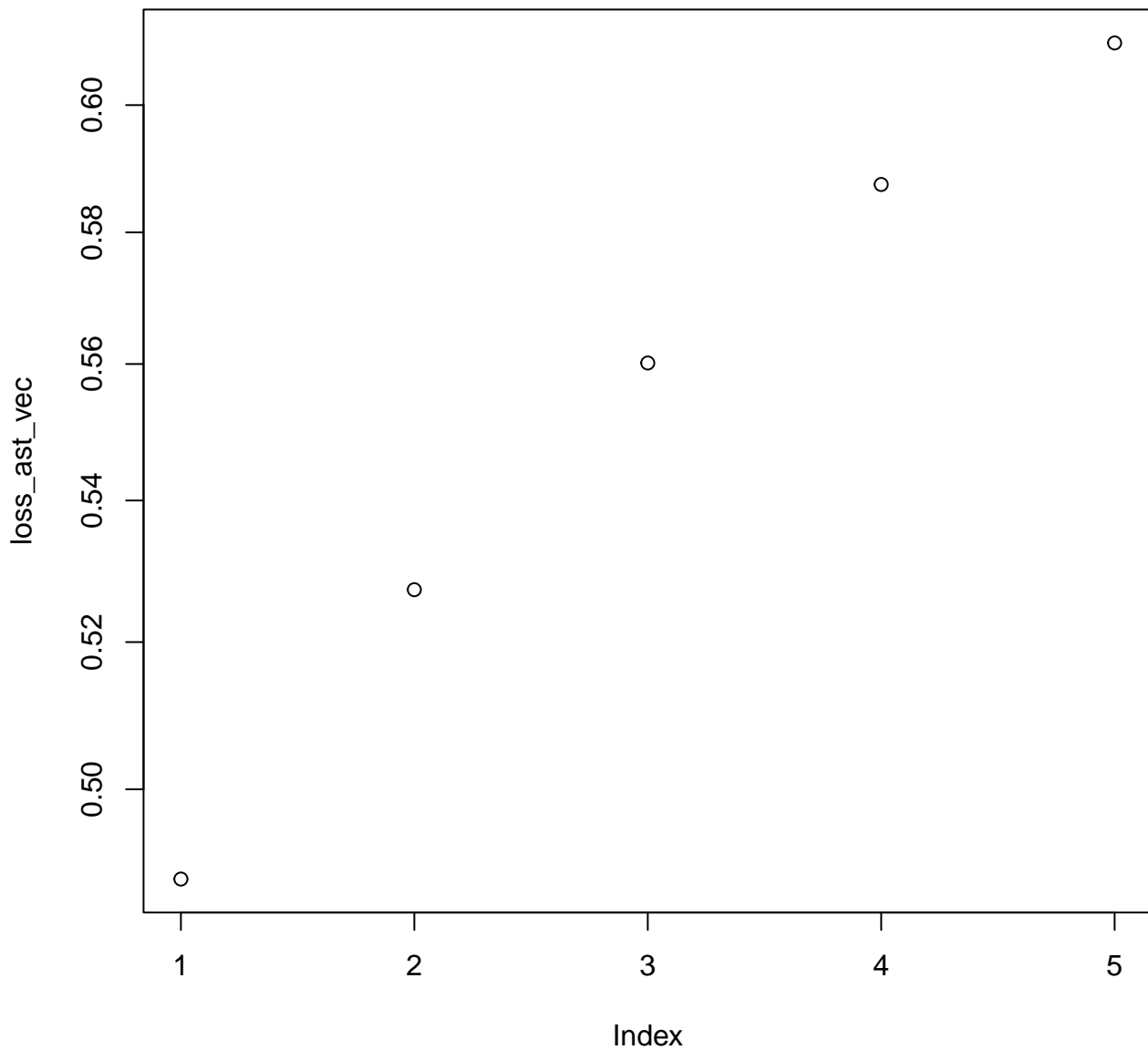




**Gradient Magnitude Evolution (ast)**



**Value (ast)**



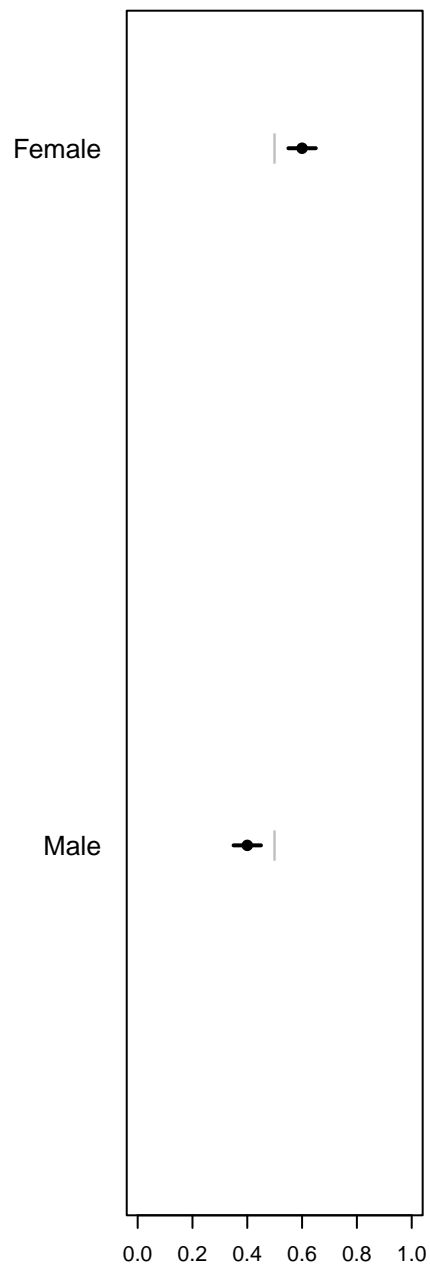
**Gradient Magnitude Evolution (ast)**



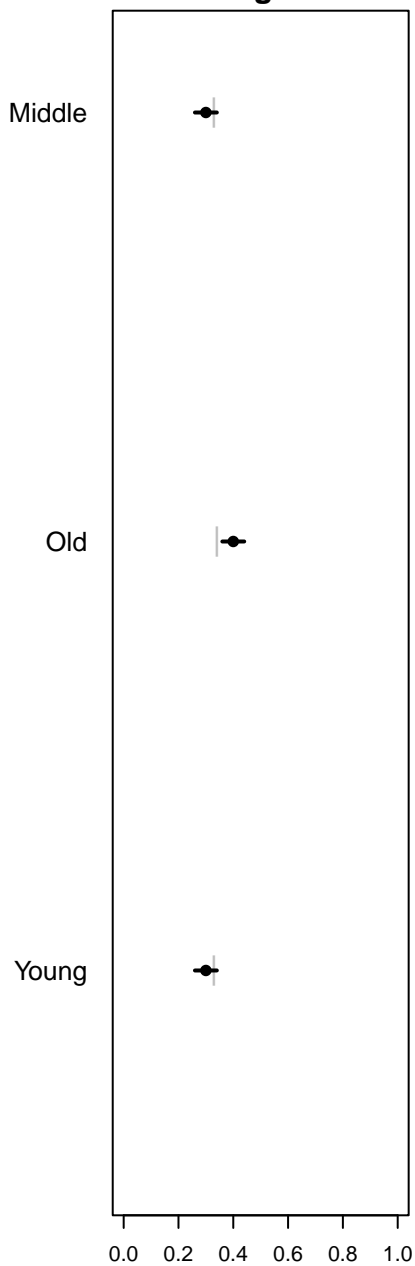
**Value (ast)**



**Gender**



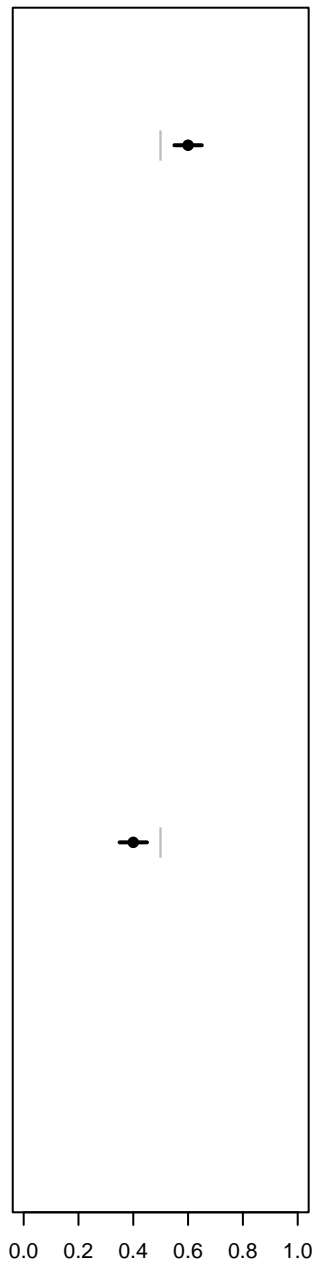
**Age**



**Factor1**

A

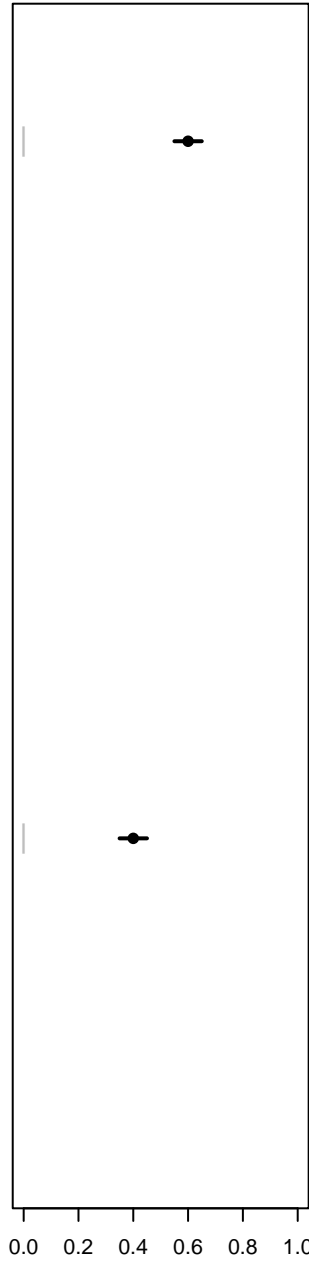
B



**Factor1**

A

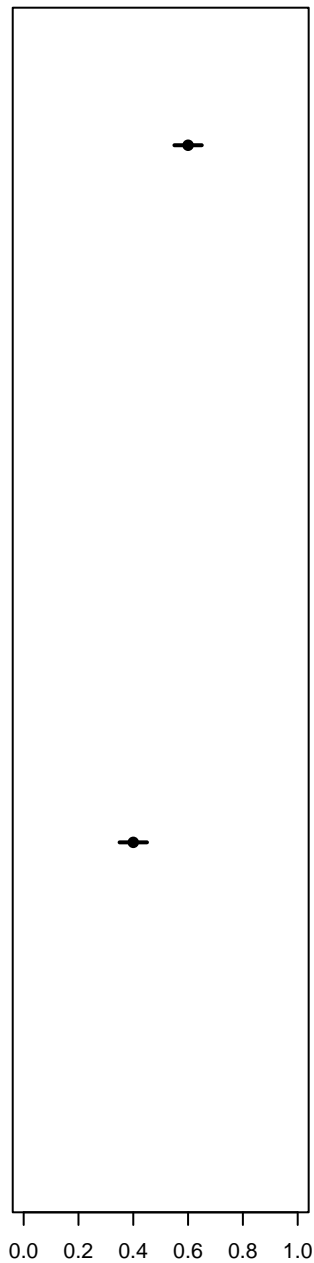
B



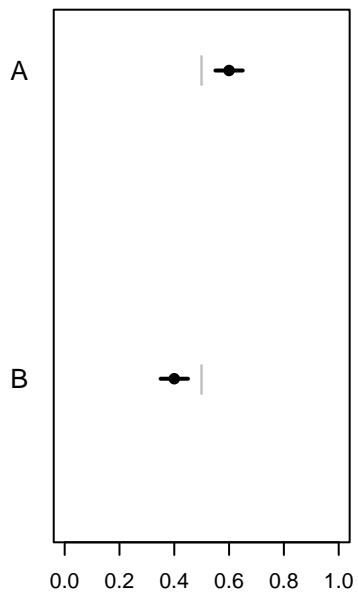
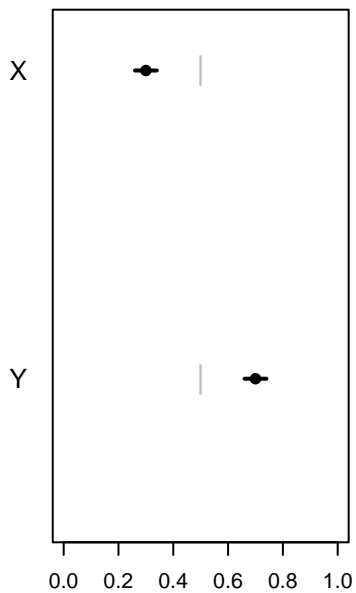
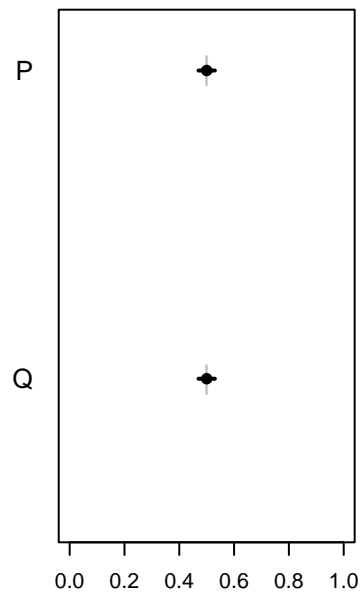
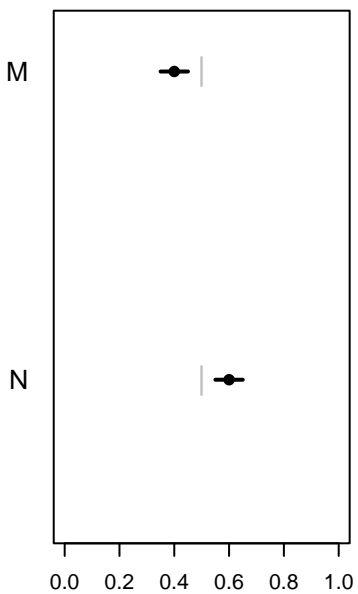
**Factor1**

A

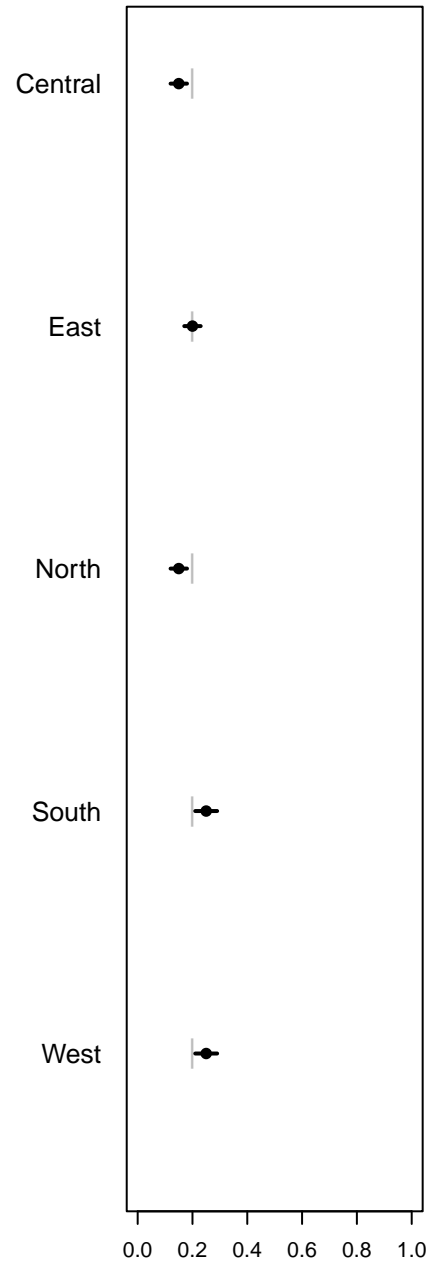
B





**Factor1****Factor2****Factor3****Factor4**

## Region



# Gender

Female



Male



0.0 0.2 0.4 0.6 0.8 1.0

# Gender

Female



Male

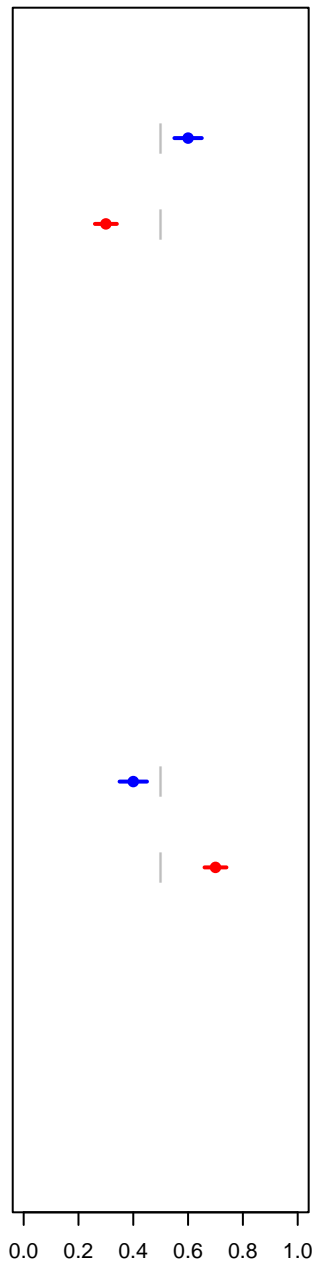


0.0 0.2 0.4 0.6 0.8 1.0

# Gender

Female

Male



# GENDER

female



male



0.0 0.2 0.4 0.6 0.8 1.0

# Gender

Female



Male



0.0 0.2 0.4 0.6 0.8 1.0