

All of Albert Rich Rubi releases

[Nasser M. Abbasi](#)

May 14, 2025

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This is collection of all of Albert Rich Rubi releases collected over the years. The current official release is 4.17.3 and is not included. 4.17.3 can be downloaded from [Rubi github web site](#).

The content below contains all Rubi software from Version 1.0 released on June 20, 2010 until and including version 4.16.1 released on Dec 22 2018. ZIP file for each version is given and also all the Mathematica m files can be viewed online by clicking on each file name.

About the first one below (pre 1.0, oct 2007), Sam Blake had this warning message:

It's possibly worth attaching some sort of warning to this pre-release as it clobbers Integrate[] (as in un-protecting and setting downvalues to) then implements a new rule set to this inbuilt symbol.

1 Version Pre 1.0 Oct 2007

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- | | |
|---|---------------------------------------|
| 1. IndefiniteIntegrationRules.m | 3. ShowStep.m |
| 2. IntegrationTester.m | 4. UtilityFunctions.m |

2 Version 1.0 June 20 2010

[ZIP file](#)

- | | |
|---------------------------------------|---------------------------------------|
| 1. IntegrationRules.m | 4. Rubi.m |
| 2. LoadRepository.m | 5. UtilityFunctions.m |
| 3. ParseFile.m | |

3 Version 2.0 August 2 2010

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- | | |
|---|---------------------------------------|
| 1. IndefiniteIntegrationRules.m | 3. ParseFile.m |
| 2. LoadRepository.m | 4. UtilityFunctions.m |

4 Version 3.0 June 3 2011

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|--|--|
| 1. DebugFunctions.m | 31. InverseSineFunctions.m |
| 2. GeneralIntegrationRules.m | 32. InverseTangentFunctions.m |
| 3. IntegrationSimplificationFunctions.m | 33. CalculusFunctions.m |
| 4. IntegrationUtilityFunctions.m | 34. RationalFunctionsOfBinomials.m |
| 5. LoadRules.m | 35. RationalFunctionsOfLinears.m |
| 6. ShowStep.m | 36. RationalFunctionsOfTrinomials.m |
| 7. AlgebraicFunctionsOfBinomials.m | 37. ErrorFunctions.m |
| 8. AlgebraicFunctionsOfLinears.m | 38. ExponentialIntegralFunctions.m |
| 9. AlgebraicFunctionsOfTrinomials.m | 39. FresnelIntegralFunctions.m |
| 10. ExponentialFunctions.m | 40. GammaFunctions.m |
| 11. LogarithmFunctions.m | 41. HyperbolicIntegralFunctions.m |
| 12. ProductsOfExponentialAndHyperbolicFunctions.m | 42. LogarithmIntegralFunctions.m |
| 13. ProductsOfExponentialAndTrigFunctions.m | 43. PolylogarithmFunctions.m |
| 14. HyperbolicSecantFunctions.m | 44. ProductLogarithmFunctions.m |
| 15. HyperbolicSineFunctions.m | 45. TrigIntegralFunctions.m |
| 16. HyperbolicSubstitution.m | 46. ZetaFunctions.m |
| 17. HyperbolicTangentFunctions.m | 47. (sin^j)^m (a+a sin^k)^n.m |
| 18. RationalFunctionsOfHyperbolicSines.m | 48. (sin^j)^m (A+B sin^k) (a+a sin^k)^n.m |
| 19. RationalFunctionsOfHyperbolicSinesAndCosines.m | 49. (sin^j)^m (A+B sin^k) (a+b sin^k)^n.m |
| 20. TwoHyperbolicFunctions.m | 50. (sin^j)^m (a+b sin^k)^n.m |
| 21. InverseHyperbolicCosecantFunctions.m | 51. (sin^j)^m (A+B sin^k+C sin^(2k)) (a+a sin^k)^n.m |
| 22. InverseHyperbolicCosineFunctions.m | 52. (sin^j)^m (A+B sin^k+C sin^(2k)) (a+b sin^k)^n.m |
| 23. InverseHyperbolicCotangentFunctions.m | 53. RationalFunctionsOfSinesAndCosines.m |
| 24. InverseHyperbolicSecantFunctions.m | 54. SecantFunctions.m |
| 25. InverseHyperbolicSineFunctions.m | 55. SineFunctions.m |
| 26. InverseHyperbolicTangentFunctions.m | 56. TangentFunctions.m |
| 27. InverseCosecantFunctions.m | 57. TrigNormalization.m |
| 28. InverseCosineFunctions.m | 58. TrigSubstitution.m |
| 29. InverseCotangentFunctions.m | 59. TwoTrigFunctions.m |
| 30. InverseSecantFunctions.m | |

5 Version 4.0 May 4 2013

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|---|--|
| 1. Algebraic Binomial Function Rules.m | 9. Inverse Hyperbolic Function Rules.m |
| 2. Algebraic Function Rules.m | 10. Inverse Trig Function Rules.m |
| 3. Algebraic Trinomial Function Rules.m | 11. Miscellaneous Integration Rules.m |
| 4. Derivative Integration Rules.m | 12. Piecewise Linear Function Rules.m |
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6 Version 4.1 July 2 2013

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| 2. Algebraic Function Rules.m | 10. Inverse Trig Function Rules.m |
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7 Version 4.2 Sept 12 2013

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|---|--|
| 1. Algebraic Binomial Function Rules.m | 9. Inverse Hyperbolic Function Rules.m |
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8 Version 4.3 Nov 13 2013

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|---|--|
| 1. Algebraic Binomial Function Rules.m | 9. Inverse Hyperbolic Function Rules.m |
| 2. Algebraic Function Rules.m | 10. Inverse Trig Function Rules.m |
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9 Version 4.4 Jan 8 2014

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|---|--|
| 1. Algebraic Binomial Function Rules.m | 9. Inverse Hyperbolic Function Rules.m |
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12. [Piecewise Linear Function Rules.m](#)
13. [Secant Function Rules.m](#)
14. [ShowStep Routines.m](#)
15. [Sine Function Rules.m](#)
16. [Special Function Rules.m](#)
17. [Tangent Function Rules.m](#)
18. [Trig Function Rules.m](#)

12 Version 4.7 Feb 24 2015

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3. [Algebraic Trinomial Function Rules.m](#)
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13 Version 4.8 July 21 2015

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|--|---|
| <ol style="list-style-type: none"> 1. 1.1 Linear Product Rules.m 2. 1.2 Quadratic Product Rules.m 3. 1.3 Binomial Product Rules.m 4. 1.4 Trinomial Product Rules.m 5. 1.5 Algebraic Function Rules.m 6. 2 Exponential Function Rules.m 7. 3.1 Sine Function Rules.m 8. 3.2 Tangent Function Rules.m 9. 3.3 Secant Function Rules.m 10. 3.4 Trig Function Rules.m | <ol style="list-style-type: none"> 11. 4 Hyperbolic Function Rules.m 12. 5 Inverse Trig Function Rules.m 13. 6 Inverse Hyperbolic Function Rules.m 14. 7 Special Function Rules.m 15. 8.1 Integrand Simplification Rules.m 16. 8.2 Derivative Integration Rules.m 17. 8.3 Piecewise Linear Function Rules.m 18. 8.4 Miscellaneous Integration Rules.m 19. Integration Utility Functions.m 20. ShowStep Routines.m |
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|-----------------------------------|---|
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| 2. 1.2 Quadratic Product Rules.m | 12. 5 Inverse Trig Function Rules.m |
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| 2. 1.2 Quadratic products.m | 13. 6 Hyperbolic functions.m |
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| 3. 1.3 Binomial products.m | 14. 7 Inverse hyperbolic functions.m |
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|--|--|
| 1. 1.1 Linear products.m | 10. 4.3 Secant.m |
| 2. 1.2 Quadratic products.m | 11. 4.4 Miscellaneous trig functions.m |
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| 4. 1.4 Trinomial products.m | 13. 6 Hyperbolic functions.m |
| 5. 1.5 Miscellaneous algebraic functions.m | 14. 7 Inverse hyperbolic functions.m |
| 6. 2 Exponentials.m | 15. 8 Special functions.m |
| 7. 3 Logarithms.m | 16. 9.1 Integrand simplification rules.m |
| 8. 4.1 Sine.m | 17. 9.2 Derivative integration rules.m |
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22. 9.3 Piecewise linear functions.m
23. 9.4 Miscellaneous integration rules.m
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3. 1.1.3 General binomial products.m
4. 1.1.4 Improper binomial products.m
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3. 1.1.3 General binomial products.m
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15. 4.4 Miscellaneous trig functions.m
16. 5 Inverse trig functions.m
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1. 1.1.1 Linear binomial products.m
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