

All of Albert Rich Rubi releases

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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

[ZIP file](#)

- | | |
|---|---------------------------------------|
| 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

[ZIP file](#)

- | | |
|---|---------------------------------------|
| 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 | 7. AlgebraicFunctionsOfBinomials.m |
| 2. GeneralIntegrationRules.m | 8. AlgebraicFunctionsOfLinears.m |
| 3. IntegrationSimplificationFunctions.m | 9. AlgebraicFunctionsOfTrinomials.m |
| 4. IntegrationUtilityFunctions.m | 10. ExponentialFunctions.m |
| 5. LoadRules.m | 11. LogarithmFunctions.m |
| 6. ShowStep.m | 12. ProductsOfExponentialAndHyperbolicFunction |

- s.m
- 13. ProductsOfExponentialAndTrigFunctions.m
- 14. HyperbolicSecantFunctions.m
- 15. HyperbolicSineFunctions.m
- 16. HyperbolicSubstitution.m
- 17. HyperbolicTangentFunctions.m
- 18. RationalFunctionsOfHyperbolicSines.m
- 19. RationalFunctionsOfHyperbolicSinesAndCosines.m
- 20. TwoHyperbolicFunctions.m
- 21. InverseHyperbolicCosecantFunctions.m
- 22. InverseHyperbolicCosineFunctions.m
- 23. InverseHyperbolicCotangentFunctions.m
- 24. InverseHyperbolicSecantFunctions.m
- 25. InverseHyperbolicSineFunctions.m
- 26. InverseHyperbolicTangentFunctions.m
- 27. InverseCosecantFunctions.m
- 28. InverseCosineFunctions.m
- 29. InverseCotangentFunctions.m
- 30. InverseSecantFunctions.m
- 31. InverseSineFunctions.m
- 32. InverseTangentFunctions.m
- 33. CalculusFunctions.m
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- 39. FresnelIntegralFunctions.m
- 40. GammaFunctions.m
- 41. HyperbolicIntegralFunctions.m
- 42. LogarithmIntegralFunctions.m
- 43. PolylogarithmFunctions.m
- 44. ProductLogarithmFunctions.m
- 45. TrigIntegralFunctions.m
- 46. ZetaFunctions.m
- 47. $(\sin^j)^m (a+a \sin^k)^n.m$
- 48. $(\sin^j)^m (A+B \sin^k) (a+a \sin^k)^n.m$
- 49. $(\sin^j)^m (A+B \sin^k) (a+b \sin^k)^n.m$
- 50. $(\sin^j)^m (a+b \sin^k)^n.m$
- 51. $(\sin^j)^m (A+B \sin^k+C \sin^{(2k)}) (a+a \sin^k)^n.m$
- 52. $(\sin^j)^m (A+B \sin^k+C \sin^{(2k)}) (a+b \sin^k)^n.m$
- 53. RationalFunctionsOfSinesAndCosines.m
- 54. SecantFunctions.m
- 55. SineFunctions.m
- 56. TangentFunctions.m
- 57. TrigNormalization.m
- 58. TrigSubstitution.m
- 59. TwoTrigFunctions.m

5 Version 4.0 May 4 2013

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6 Version 4.1 July 2 2013

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7 Version 4.2 Sept 12 2013

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22 Version 4.13.2 Sept 21 2017

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164. 1.1.4.3 $(ex)^m (ax^j+bx^k)^p (c+dx^n)^q$.m
165. 1.1.4.4 $P(x) (cx)^m (ax^j+bx^n)^p$.m
166. 1.2.1.1 $(a+bx+cx^2)^p$.m
167. 1.2.1.2 $(d+ex)^m (a+bx+cx^2)^p$.m
168. 1.2.1.3 $(d+ex)^m (f+gx) (a+bx+cx^2)^p$.m
169. 1.2.1.4 $(d+ex)^m (f+gx)^n (a+bx+cx^2)^p$.m
170. 1.2.1.5 $(a+bx+cx^2)^p (d+ex+fx^2)^q$.m
171. 1.2.1.6 $(g+hx)^m (a+bx+cx^2)^p (d+ex+fx^2)^q$.m
172. 1.2.1.7 $(a+bx+cx^2)^p (d+ex+fx^2)^q (A+Bx+Cx^2)$.m
173. 1.2.1.8 $P(x) (a+bx+cx^2)^p$.m
174. 1.2.1.9 $P(x) (d+ex)^m (a+bx+cx^2)^p$.m
175. 1.2.2.1 $(a+bx^2+cx^4)^p$.m
176. 1.2.2.2 $(dx)^m (a+bx^2+cx^4)^p$.m
177. 1.2.2.3 $(d+ex^2)^q (a+bx^2+cx^4)^p$.m
178. 1.2.2.4 $(fx)^m (d+ex^2)^q (a+bx^2+cx^4)^p$.m
179. 1.2.2.5 $P(x) (a+bx^2+cx^4)^p$.m
180. 1.2.2.6 $P(x) (dx)^m (a+bx^2+cx^4)^p$.m
181. 1.2.2.7 $P(x) (d+ex^2)^q (a+bx^2+cx^4)^p$.m
182. 1.2.2.8 $P(x) (d+ex)^q (a+bx^2+cx^4)^p$.m
183. 1.2.3.1 $(a+bx^n+cx^{(2n)})^p$.m
184. 1.2.3.2 $(dx)^m (a+bx^n+cx^{(2n)})^p$.m
185. 1.2.3.3 $(d+ex^n)^q (a+bx^n+cx^{(2n)})^p$.m
186. 1.2.3.4 $(fx)^m (d+ex^n)^q (a+bx^n+cx^{(2n)})^p$.m
187. 1.2.3.5 $P(x) (a+bx^n+cx^{(2n)})^p$.m
188. 1.2.3.6 $P(x) (dx)^m (a+bx^n+cx^{(2n)})^p$.m
189. 1.2.4.1 $(ax^q+bx^n+cx^{(2n-q)})^p$.m
190. 1.2.4.2 $(dx)^m (ax^q+bx^n+cx^{(2n-q)})^p$.m
191. 1.2.4.3 $(d+ex^{(n-q)}) (ax^q+bx^n+cx^{(2n-q)})^p$.m
192. 1.2.4.4 $(fx)^m (d+ex^{(n-q)}) (ax^q+bx^n+cx^{(2n-q)})^p$.m

35 Version Bessel rules

[ZIP file](#)

1. [BesselFunctions.m](#)