

§. 82. *Ausdrücke der Gröfsen [1], [2], [3]... durch die Factoren I, II, III...*

Bildet man aus den im vorigen §. aufgeführten Bedingungengleichungen, und nach der im §. 79. ertheilten Vorschrift, die daselbst unter Gl. 9. aufgeführten Ausdrücke, so erhält man:

- §. 20. $\{ [1] = + I$
- §. 21. $\{ [2] = - I + II$
 $\{ [3] = + I$
- §. 22. $\{ [4] = - V - 2,3510 VI$
 $\{ [5] = - II + III + V + 2,1954 VI$
 $\{ [6] = + II$
- §. 23. $\{ [7] = - VIII - 0,6745 IX - X + 0,5433 XII$
 $\{ [8] = + X - 2,5580 XII$
 $\{ [9] = + IV + V + VIII + 0,1335 IX + 2,0147 XII$
 $\{ [10] = + I - II$
 $\{ [11] = + II - III - V$
- §. 24. $\{ [12] = - IV + 1,0896 VI + VII$
 $\{ [13] = - III + IV - 2,1384 VI$
 $\{ [14] = + III + 1,0488 VI$
- §. 25. $\{ [15] = + V - 2,8469 VI$
 $\{ [16] = + IV + 0,6987 VI - VII - 0,8355 IX$
 $\{ [17] = + VII + VIII + 0,1368 IX - XI - 0,3821 XII$
 $\{ [18] = + XI + 1,4647 XII$
 $\{ [19] = - XIII + XIV$
- §. 26. $\{ [20] = - X - XI + XIII + XV$
 $\{ [21] = - VII - VIII + 0,9519 IX + XI$
 $\{ [22] = + VIII - 1,7264 IX + X$
 $\{ [23] = + VII + 0,7745 IX$
 $\{ [24] = - X - 0,2808 XII$
- §. 27. $\{ [25] = + X + XI + 0,0623 XII - XIII - XV - 1,5597 XVI$
 $\{ [26] = + XV + 1,6232 XVI$
 $\{ [27] = + XIII - 0,0635 XVI$
- §. 28. $\{ [28] = + XIII - XIV + 1,8280 XVI$
 $\{ [29] = + XIV - 1,4142 XVI - XVII$
 $\{ [30] = + XVII$
- §. 29. $\{ [31] = - XVII + XVIII$
 $\{ [32] = - XIV - 0,2167 XVI + XVII$
 $\{ [33] = - XV + 0,6926 XVI$
 $\{ [34] = + XIV + XV - 0,4759 XVI$

- §. 30. { [35] = - XVIII + XIX
 [36] = + XVIII
- §. 31. { [37] = + XVII - XVIII
 [38] = + XVIII - XIX
 [39] = + XIX - XX
 [40] = + XX
- §. 32. { [41] = - XXI + XXIII
 [42] = - XX + XXI + XXII
 [43] = - XIX + XX
 [44] = + XIX
- §. 33. { [45] = + XX - XXI - XXII - 1,0795 XXIV
 [46] = + XXII + 1,2804 XXIV
 [47] = + XXI - 0,2009 XXIV
- §. 34. { [48] = + XXI - XXIII + 1,8942 XXIV
 [49] = + XXIII - 0,7384 XXIV - XXV - 0,5926 XXVI
 [50] = + XXV + 0,7430 XXVI
 [51] = - 0,1504 XXVI
 [52] = + 0,7311 XXVI - 1,8280 XXIX
- §. 35. { [53] = - XXIII - 0,2795 XXIV + XXV - 0,0415 XXVI
 [54] = - XXII + 1,7705 XXIV
 [55] = + XXII + XXIII - 1,4910 XXIV
 [56] = - XXVII - 1,1227 XXIX
 [57] = - XXV + 0,2359 XXVI
- §. 36. { [58] = + XXV + 0,5713 XXVI - XXVII - 0,6896 XXIX
 [59] = + XXVII - XXVIII
 [60] = + XXVIII - 1,3999 XXIX
 [61] = - XXX + XXXI
- §. 37. { [62] = - XXVIII - 0,6045 XXIX + XXX
 [63] = - XXVII + XXVIII + 2,2482 XXIX
 [64] = + XXVII - 1,6437 XXIX
 [65] = + XXVIII - 0,3243 XXIX - XXX
- §. 38. { [66] = + XXX
 [67] = - 3,6591 XXIX
 [68] = + XXX - XXXI
- §. 39. { [69] = + XXXI - XXXII
 [70] = + XXXII - XXXIII
 [71] = + XXXIII
 [72] = 0
- §. 40. { [73] = - XXXII
 [74] = - XXXI + XXXII
 [75] = + XXXI

- §. 41. $\left\{ \begin{array}{l} [76] = -XXXIII + XXXIV \\ [77] = -XXXII + XXXIII \\ [78] = +XXXII \\ [79] = 0 \\ [80] = 0 \\ [81] = 0 \end{array} \right.$
- §. 42. $\left\{ \begin{array}{l} [82] = +XXXIII - XXXIV \\ [83] = +XXXIV - XXXV \\ [84] = +XXXV \end{array} \right.$
- §. 43. $\left\{ \begin{array}{l} [85] = -XXXV + XXXVI \\ [86] = -XXXIV + XXXV \\ [87] = +XXXIV \end{array} \right.$
- §. 44. $\left\{ \begin{array}{l} [88] = +XXXV - XXXVI \\ [89] = +XXXVI - XXXVII - XXXVIII - 0,4834 XL - 1,1367 XLVI \\ [90] = +XXXVII + 1,1367 XL + 4,7420 XLVI \\ [91] = +XXXVIII - 0,6533 XL - 3,6053 XLVI \\ [92] = -XXXVII - XXXIX + XLI + 7,2765 XLIII + 1,0106 XLVI \\ [93] = -XXXVIII + XXXIX - 6,2774 XLIII \\ [94] = -XXXVI + XXXVII + XXXVIII - 0,0115 XLVI \\ [95] = +XXXVI \\ [96] = +XLIV \end{array} \right.$
- §. 45. $\left\{ \begin{array}{l} [97] = -XXXIX + 1,7784 XL + XLII \\ [98] = -XXXVII + 0,8596 XL \\ [99] = +XXXVII + XXXIX - 2,6380 XL - XLI \end{array} \right.$
- §. 46. $\left\{ \begin{array}{l} [100] = +XXXVIII - XXXIX + 3,7809 XL - 2,7035 XLIII \\ [101] = +XXXIX - 2,7035 XL - XLII + 6,2336 XLIII + 0,9669 XLVI \\ [102] = +XLII - 3,5301 XLIII - XLV \\ [103] = +XLV - 0,4610 XLVI \end{array} \right.$
- §. 47. $\left\{ \begin{array}{l} [104] = 0 \\ [105] = -XLV - 1,6336 XLVI \\ [106] = -XLIV + 2,4503 XLVI \\ [107] = +XLIV + XLV - 0,8167 XLVI - XLVII \\ [108] = +XLVII \\ [109] = 0 \end{array} \right.$
- §. 48. $\left\{ \begin{array}{l} [110] = -XLIV - XLV - 0,6192 XLVI + XLVII \\ [111] = -XLII - 5,7274 XLIII + XLV \\ [112] = -XLI + XLII + 5,9054 XLIII + XLIV + 0,7972 XLVI \\ [113] = +XLI - 0,1780 XLIII - 0,1780 XLVI \end{array} \right.$
- §. 49. $\left\{ \begin{array}{l} [114] = 0 \\ [115] = 0 \\ [116] = -XLVII \\ [117] = +XLVII \end{array} \right.$
- §. 50. $\left\{ \begin{array}{l} [114] = 0 \\ [115] = 0 \\ [116] = -XLVII \\ [117] = +XLVII \end{array} \right.$