6.741 Regel von Surrus und Grown'sche Determinunte Regal von Surrus: = anazz ass +anzas 931 +anzazas - ans azzaza an anazz 932 - anzazas Herbeitung: an 12 ang an 112 101 102 923 929 daz 431 432 43) 434 452 an an and = | 4401 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | 14,013 | H31032033 = (011022 - 012021) 133 + (41102) - 921413) (-932) + (012023 - 413022) 031 = 911 022 033 + 921 913 932 + 412423931 - 412 92+ 933 - 411 923 932 - 413 922 931 = 411 922 433 +412423931+413 921432-413422431-417423432-412421433 4 = (4) 5 = (6) 6 = (4) i) [a,5,6] = | 4. 54 (4) | 42 63 62 | 43 53 62 | Spatprodulit: (4x5) = = (5 x) - a = (exn) -5 (41) x (51) = (435 - 435 2 (434 - 4453 (434 - 4453) (1x5). 6= 14263-4352 / C1 /= 161 (255 2352)+C2 (4354-4255)+Cx(4+52-4251)1 Determinante much Survey: 415003 + 61 62 43+ 6142 63 - 5142 63 - 4162 63 - 6162 43 = c1 (4263-4262) + c2 (4361-4763) + c3 (4162-4251) = (4x5) . e ven de Determinant partir is 6