$\beta_1 = (c_0 + 1)\beta_0, \beta_2 = (c_1 + 1)(c_0 + 1)\beta_0, ..., \beta_{-1} = \beta_0/(c_{-1} + 1), ...)$
[21] $2^{e_0} - 2^{e_1} + ... + (-1)^t 2^e_t e_0 < e_1 < ... < e_t$