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3.1.6.) Use equation (3.7) to prove that G(\alpha) = (\alpha - \alpha - 1)(\alpha/3 - \alpha - 3)...(\alpha/k-2 - \alpha - (k-2)). (3.8)
  From equation (3.7), (0, (1-q3)...(1-qm-1), if m is odd, if m is even.
  f(d^{-2}, k-1) = d^{-1}(k+1)/2J_{G}(d) \text{ based on exercise } 3.1.5 \text{ and also}
f(d^{-2}, k-1) = \begin{cases} 0, & \text{if } k \text{ is even}, \\ (1-d^{-2})(1-(d^{-2})^3) & \text{if } k \text{ is odd}. \end{cases}
So when k is odd, this becomes (1-d^{-2})(1-d^{-6}) \cdot (1-d^{-2}k+4). Since 3.1.5 \Rightarrow \infty G(G) = f(G^{-2}, k-1) \neq C(k+1)/2/2, G(G) = (1-d^{-2})(1-d^{-6}) \cdot (1-d^{-2k+4}) = (1-d^{-2})(1-d^{-6}) \cdot (1-d^{-2k+4}) \neq (1-d^{
                                         almoys equal to 1
    => G(d) = d'(1-d-2) d3(1-d-6) ... dx-2(1-d-2++4).
                                            = (d-d-)(d3-d-3)...(dx-5-d-cx-5)) 0
  3.1.7.1 Use the fact that of K-1-d-CK-i) = - (di-d-i) to rewrite equation
    G(d) = (-1)^{2}(d^{2} - d^{-2})(d^{4} - d^{-4}) \dots (d^{k-1} - d^{-(k-1)})
G(d) = (-1)^{2}(d^{3} - d^{-3}) \dots (d^{k-2} - d^{-k-2}) \dots (d^{k-1} - d^{-(k-2)})
= (d^{k-2} - d^{-k-2}) \dots (d^{k-2} - d^{-k-2}) \dots (-(d^{2} - d^{-2}))
= (-(d^{k-1} - d^{-k-1}))(-(d^{k-3} - d^{k-3}) \dots (-(d^{2} - d^{-2}))
= (-(d^{k-1} - d^{-k-1}))(-(d^{k-3} - d^{k-3}) \dots (-(d^{2} - d^{-2}))
                                                     = (-1) = (d K-1-d-(K-1)) (d K-3-d-(K-3)) ... (d2-d-3) because
                                                  C-0 is implicated (K-D/2 times
                                                  = C-DCK-DR(d2-d-2)(d4-d-4)...(dK-1-d-CK-1), 0
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