

l71\_descip\_1 (TMc-  
mACEWF1m6DEsVGVBp5oqEGCbKPRpJYmr)

October 27, 2020

Let  $m2\_finseq\_2 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k6\_margrel1 : \iota$  be given. Let  $k4\_finseq\_2 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $np\_64 : \iota$  be given. Let  $k27\_descip\_1 : \iota \Rightarrow \iota$  be given. Let  $k25\_descip\_1 : \iota \Rightarrow \iota$  be given. Let  $v2\_xxreal\_0 : \iota \Rightarrow o$  be given. Let  $m2\_subset\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_numbers : \iota$  be given. Let  $k5\_numbers : \iota$  be given. Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $m1\_finseq\_2 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k4\_ordinal1 : \iota$  be given. Let  $v7\_ordinal1 : \iota \Rightarrow o$  be given. Let  $k10\_descip\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $np\_1 : \iota$  be given. Let  $np\_40 : \iota$  be given. Let  $np\_2 : \iota$  be given. Let  $np\_8 : \iota$  be given. Let  $np\_3 : \iota$  be given. Let  $np\_48 : \iota$  be given. Let  $np\_4 : \iota$  be given. Let  $np\_16 : \iota$  be given. Let  $np\_5 : \iota$  be given. Let  $np\_56 : \iota$  be given. Let  $np\_6 : \iota$  be given. Let  $np\_24 : \iota$  be given. Let  $np\_7 : \iota$  be given. Let  $np\_32 : \iota$  be given. Let  $np\_9 : \iota$  be given. Let  $np\_39 : \iota$  be given. Let  $np\_10 : \iota$  be given. Let  $np\_11 : \iota$  be given. Let  $np\_47 : \iota$  be given. Let  $np\_12 : \iota$  be given. Let  $np\_15 : \iota$  be given. Let  $np\_13 : \iota$  be given. Let  $np\_55 : \iota$  be given. Let  $np\_14 : \iota$  be given. Let  $np\_23 : \iota$  be given. Let  $np\_63 : \iota$  be given. Let  $np\_31 : \iota$  be given. Let  $np\_17 : \iota$  be given. Let  $np\_38 : \iota$  be given. Let  $np\_18 : \iota$  be given. Let  $np\_19 : \iota$  be given. Let  $np\_46 : \iota$  be given. Let  $np\_20 : \iota$  be given. Let  $np\_21 : \iota$  be given. Let  $np\_54 : \iota$  be given. Let  $np\_22 : \iota$  be given. Let  $np\_62 : \iota$  be given. Let  $np\_30 : \iota$  be given. Let  $np\_25 : \iota$  be given. Let  $np\_37 : \iota$  be given. Let  $np\_26 : \iota$  be given. Let  $np\_27 : \iota$  be given. Let  $np\_45 : \iota$  be given. Let  $np\_28 : \iota$  be given. Let  $np\_29 : \iota$  be given. Let  $np\_53 : \iota$  be given. Let  $np\_61 : \iota$  be given. Let  $np\_33 : \iota$  be given. Let  $np\_36 : \iota$  be given. Let  $np\_34 : \iota$  be given. Let  $np\_35 : \iota$  be given. Let  $np\_44 : \iota$  be given. Let  $np\_52 : \iota$  be given. Let  $np\_60 : \iota$  be given. Let  $np\_41 : \iota$  be given. Let  $np\_42 : \iota$  be given. Let  $np\_43 : \iota$  be given. Let  $np\_51 : \iota$  be given. Let  $np\_59 : \iota$  be given. Let  $np\_49 : \iota$  be given. Let  $np\_50 : \iota$  be given. Let  $np\_58 : \iota$  be given. Let  $np\_57 : \iota$  be given. Assume the following.

$$\begin{aligned} & ((v2\_xxreal\_0 \ np\_64) \wedge (m2\_subset\_1 \ np\_64 \ k1\_numbers \ k5\_numbers)) \wedge \\ & ((m1\_subset\_1 \ np\_64 \ k5\_numbers) \wedge (m1\_subset\_1 \ np\_64 \ k1\_numbers)) \end{aligned} \tag{1}$$

Assume the following.

$$\forall X0.\forall X1.(m1\_finseq\_2 X1 X0)\Rightarrow(\forall X2.(m2\_finseq\_2 X2 X0 X1)\Leftrightarrow(m1\_subset\_1 X2 X1)) \quad (2)$$

Assume the following.

$$k5\_numbers = k4\_ordinal1 \quad (3)$$

Assume the following.

$$\forall X0.\forall X1.(v7\_ordinal1 X0)\Rightarrow(m1\_finseq\_2 (k4\_finseq\_2 X0 X1) X1) \quad (4)$$

Assume the following.

$$\forall X0.(m1\_subset\_1 X0 (k4\_finseq\_2 np\_64 k6\_margrel1))\Rightarrow(m2\_finseq\_2 (k25\_descip\_1 X0) k6\_margrel1 (k4\_finseq\_2 np\_64 k6\_margrel1)) \quad (5)$$

Assume the following.

$$\begin{aligned}
& \forall X0.(m2\_finseq\_2 X0 k6\_margrel1 (k4\_finseq\_2 np\_64 k6\_margrel1)) \Rightarrow \\
& (\forall X1.(m2\_finseq\_2 X1 k6\_margrel1 (k4\_finseq\_2 np\_64 k6\_margrel1)) \Rightarrow \\
& ((X1 = k27\_descip\_1 X0) \Leftrightarrow ((k10\_descip\_1 np\_64 X1 np\_1 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_40) \wedge ((k10\_descip\_1 np\_64 X1 np\_2 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_8) \wedge ((k10\_descip\_1 np\_64 X1 np\_3 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_16) \wedge ((k10\_descip\_1 np\_64 X1 np\_4 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_32) \wedge ((k10\_descip\_1 np\_64 X1 np\_5 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_64) \wedge ((k10\_descip\_1 np\_64 X1 np\_6 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_128) \wedge ((k10\_descip\_1 np\_64 X1 np\_7 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_256) \wedge ((k10\_descip\_1 np\_64 X1 np\_8 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_512) \wedge ((k10\_descip\_1 np\_64 X1 np\_9 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1024) \wedge ((k10\_descip\_1 np\_64 X1 np\_10 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2048) \wedge ((k10\_descip\_1 np\_64 X1 np\_11 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4096) \wedge ((k10\_descip\_1 np\_64 X1 np\_12 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_8192) \wedge ((k10\_descip\_1 np\_64 X1 np\_13 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_16384) \wedge ((k10\_descip\_1 np\_64 X1 np\_14 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_32768) \wedge ((k10\_descip\_1 np\_64 X1 np\_15 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_65536) \wedge ((k10\_descip\_1 np\_64 X1 np\_16 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_131072) \wedge ((k10\_descip\_1 np\_64 X1 np\_17 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_262144) \wedge ((k10\_descip\_1 np\_64 X1 np\_18 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_524288) \wedge ((k10\_descip\_1 np\_64 X1 np\_19 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1048576) \wedge ((k10\_descip\_1 np\_64 X1 np\_20 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2097152) \wedge ((k10\_descip\_1 np\_64 X1 np\_21 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4194304) \wedge ((k10\_descip\_1 np\_64 X1 np\_22 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_8388608) \wedge ((k10\_descip\_1 np\_64 X1 np\_23 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_16777216) \wedge ((k10\_descip\_1 np\_64 X1 np\_24 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_33554432) \wedge ((k10\_descip\_1 np\_64 X1 np\_25 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_67108864) \wedge ((k10\_descip\_1 np\_64 X1 np\_26 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_134217728) \wedge ((k10\_descip\_1 np\_64 X1 np\_27 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_268435456) \wedge ((k10\_descip\_1 np\_64 X1 np\_28 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_536870912) \wedge ((k10\_descip\_1 np\_64 X1 np\_29 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1073741824) \wedge ((k10\_descip\_1 np\_64 X1 np\_30 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2147483648) \wedge ((k10\_descip\_1 np\_64 X1 np\_31 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4294967296) \wedge ((k10\_descip\_1 np\_64 X1 np\_32 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_8589934592) \wedge ((k10\_descip\_1 np\_64 X1 np\_33 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_17179869184) \wedge ((k10\_descip\_1 np\_64 X1 np\_34 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_34359738368) \wedge ((k10\_descip\_1 np\_64 X1 np\_35 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_68719476736) \wedge ((k10\_descip\_1 np\_64 X1 np\_36 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_137438953472) \wedge ((k10\_descip\_1 np\_64 X1 np\_37 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_274877906944) \wedge ((k10\_descip\_1 np\_64 X1 np\_38 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_549755813888) \wedge ((k10\_descip\_1 np\_64 X1 np\_39 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1099511627776) \wedge ((k10\_descip\_1 np\_64 X1 np\_40 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2199023255552) \wedge ((k10\_descip\_1 np\_64 X1 np\_41 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4398046511104) \wedge ((k10\_descip\_1 np\_64 X1 np\_42 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_8796093022208) \wedge ((k10\_descip\_1 np\_64 X1 np\_43 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_17592186044416) \wedge ((k10\_descip\_1 np\_64 X1 np\_44 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_35184372088832) \wedge ((k10\_descip\_1 np\_64 X1 np\_45 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_70368744177664) \wedge ((k10\_descip\_1 np\_64 X1 np\_46 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_140737488355328) \wedge ((k10\_descip\_1 np\_64 X1 np\_47 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_281474976710656) \wedge ((k10\_descip\_1 np\_64 X1 np\_48 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_562949953421312) \wedge ((k10\_descip\_1 np\_64 X1 np\_49 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1125899906842624) \wedge ((k10\_descip\_1 np\_64 X1 np\_50 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2251799813685248) \wedge ((k10\_descip\_1 np\_64 X1 np\_51 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4503599627370496) \wedge ((k10\_descip\_1 np\_64 X1 np\_52 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_9007199254740992) \wedge ((k10\_descip\_1 np\_64 X1 np\_53 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_18014398509481984) \wedge ((k10\_descip\_1 np\_64 X1 np\_54 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_36028797018963968) \wedge ((k10\_descip\_1 np\_64 X1 np\_55 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_72057594037927936) \wedge ((k10\_descip\_1 np\_64 X1 np\_56 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_144115188075855872) \wedge ((k10\_descip\_1 np\_64 X1 np\_57 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_288230376151711744) \wedge ((k10\_descip\_1 np\_64 X1 np\_58 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_576460752303423488) \wedge ((k10\_descip\_1 np\_64 X1 np\_59 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1152921504606846976) \wedge ((k10\_descip\_1 np\_64 X1 np\_60 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2305843009213693952) \wedge ((k10\_descip\_1 np\_64 X1 np\_61 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4611686018427387904) \wedge ((k10\_descip\_1 np\_64 X1 np\_62 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_9223372036854775808) \wedge ((k10\_descip\_1 np\_64 X1 np\_63 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_18446744073709551616) \wedge ((k10\_descip\_1 np\_64 X1 np\_64 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_36893488147419103232) \wedge ((k10\_descip\_1 np\_64 X1 np\_65 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_73786976294838206464) \wedge ((k10\_descip\_1 np\_64 X1 np\_66 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_590295810358705651712) \wedge ((k10\_descip\_1 np\_64 X1 np\_69 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1180591620717411303424) \wedge ((k10\_descip\_1 np\_64 X1 np\_70 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2361183241434822606848) \wedge ((k10\_descip\_1 np\_64 X1 np\_71 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4722366482869645213696) \wedge ((k10\_descip\_1 np\_64 X1 np\_72 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_9444732965739290427392) \wedge ((k10\_descip\_1 np\_64 X1 np\_73 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_18889465931478580854784) \wedge ((k10\_descip\_1 np\_64 X1 np\_74 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_37778931862957161709568) \wedge ((k10\_descip\_1 np\_64 X1 np\_75 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_154742504910672534362390528) \wedge ((k10\_descip\_1 np\_64 X1 np\_87 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_309485009821345068724781056) \wedge ((k10\_descip\_1 np\_64 X1 np\_88 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_618970019642690137449562112) \wedge ((k10\_descip\_1 np\_64 X1 np\_89 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1237940039285380274899124224) \wedge ((k10\_descip\_1 np\_64 X1 np\_90 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2475880078570760549798248448) \wedge ((k10\_descip\_1 np\_64 X1 np\_91 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4951760157141521099596496896) \wedge ((k10\_descip\_1 np\_64 X1 np\_92 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_158456325028528675187087900672) \wedge ((k10\_descip\_1 np\_64 X1 np\_97 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_1267650600228229401496703205376) \wedge ((k10\_descip\_1 np\_64 X1 np\_100 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_10141204801825835211973625643008) \wedge ((k10\_descip\_1 np\_64 X1 np\_103 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_40564819207303340847894502572032) \wedge ((k10\_descip\_1 np\_64 X1 np\_105 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_81129638414606681695789005144064) \wedge ((k10\_descip\_1 np\_64 X1 np\_106 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_162259276829213363391578010288128) \wedge ((k10\_descip\_1 np\_64 X1 np\_107 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_5192296858534827628530496329220096) \wedge ((k10\_descip\_1 np\_64 X1 np\_112 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_20769187434139310514121985316880384) \wedge ((k10\_descip\_1 np\_64 X1 np\_114 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_166153499473114484112975882535043072) \wedge ((k10\_descip\_1 np\_64 X1 np\_117 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_664613997892457936451903530140172288) \wedge ((k10\_descip\_1 np\_64 X1 np\_119 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1329227995784915872903807060280344576) \wedge ((k10\_descip\_1 np\_64 X1 np\_120 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2658455991569831745807614120560689152) \wedge ((k10\_descip\_1 np\_64 X1 np\_121 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_5316911983139663491615228241121378304) \wedge ((k10\_descip\_1 np\_64 X1 np\_122 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_10633823966279326983230456482242756608) \wedge ((k10\_descip\_1 np\_64 X1 np\_123 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_21267647932558653966460912964485513216) \wedge ((k10\_descip\_1 np\_64 X1 np\_124 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_42535295865117307932921825928971026432) \wedge ((k10\_descip\_1 np\_64 X1 np\_125 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_85070591730234615865843651857942052864) \wedge ((k10\_descip\_1 np\_64 X1 np\_126 = k10\_descip\_1 \\
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& \quad np\_64 X0 np\_272225893536750770770699685945414569152) \wedge ((k10\_descip\_1 np\_64 X1 np\_131 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_544451787073501541541399371890829138304) \wedge ((k10\_descip\_1 np\_64 X1 np\_132 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1088903574147003083082798743781658276608) \wedge ((k10\_descip\_1 np\_64 X1 np\_133 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2177807148294006166165597487563316553216) \wedge ((k10\_descip\_1 np\_64 X1 np\_134 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4355614296588012332331194975126633106432) \wedge ((k10\_descip\_1 np\_64 X1 np\_135 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_8711228593176024664662389950253266212864) \wedge ((k10\_descip\_1 np\_64 X1 np\_136 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_17422457186352049329324779900506524425728) \wedge ((k10\_descip\_1 np\_64 X1 np\_137 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_34844914372704098658649559801013048851456) \wedge ((k10\_descip\_1 np\_64 X1 np\_138 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_69689828745408197317299119602026097702912) \wedge ((k10\_descip\_1 np\_64 X1 np\_139 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_139379657490816394634598239204052195405824) \wedge ((k10\_descip\_1 np\_64 X1 np\_140 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_278759314981632789269196478408104390811648) \wedge ((k10\_descip\_1 np\_64 X1 np\_141 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_557518629963265578538392956816208781623296) \wedge ((k10\_descip\_1 np\_64 X1 np\_142 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1115037259926531157076785913632417363246592) \wedge ((k10\_descip\_1 np\_64 X1 np\_143 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2230074519853062314153571827264834726493184) \wedge ((k10\_descip\_1 np\_64 X1 np\_144 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4460149039706124628307143654529689452986304) \wedge ((k10\_descip\_1 np\_64 X1 np\_145 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_8920298079412249256614287309059378905972608) \wedge ((k10\_descip\_1 np\_64 X1 np\_146 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_17840596158824498513228574618118757811945216) \wedge ((k10\_descip\_1 np\_64 X1 np\_147 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_35681192317648997026457149236237515623890432) \wedge ((k10\_descip\_1 np\_64 X1 np\_148 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_71362384635297994052914298472475031247780864) \wedge ((k10\_descip\_1 np\_64 X1 np\_149 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_142724769270595988105828596944950062495561728) \wedge ((k10\_descip\_1 np\_64 X1 np\_150 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_285449538541191976211657193889900124991124576) \wedge ((k10\_descip\_1 np\_64 X1 np\_151 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_570899077082383952423314387779800249982249152) \wedge ((k10\_descip\_1 np\_64 X1 np\_152 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1141798154164767904846628775559600499964498304) \wedge ((k10\_descip\_1 np\_64 X1 np\_153 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2283596308329535809693257551119200999928996608) \wedge ((k10\_descip\_1 np\_64 X1 np\_154 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4567192616659071619386515102238401999857993216) \wedge ((k10\_descip\_1 np\_64 X1 np\_155 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_9134385233318143238773030204476803999715986432) \wedge ((k10\_descip\_1 np\_64 X1 np\_156 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_18268770466636286477546060408953607999431972864) \wedge ((k10\_descip\_1 np\_64 X1 np\_157 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_36537540933272572955092120817907215998863945728) \wedge ((k10\_descip\_1 np\_64 X1 np\_158 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_73075081866545145910184241635814431997727891456) \wedge ((k10\_descip\_1 np\_64 X1 np\_159 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_146150163733090291820368483271628863995455782912) \wedge ((k10\_descip\_1 np\_64 X1 np\_160 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_292300327466180583640736966543257727990911565824) \wedge ((k10\_descip\_1 np\_64 X1 np\_161 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_584600654932361167281473933086515455981823131648) \wedge ((k10\_descip\_1 np\_64 X1 np\_162 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_1169201309864722334562947866173030911963646263296) \wedge ((k10\_descip\_1 np\_64 X1 np\_163 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_2338402619729444669125895732346061823927292526592) \wedge ((k10\_descip\_1 np\_64 X1 np\_164 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_4676805239458889338251791464692123647854585053184) \wedge ((k10\_descip\_1 np\_64 X1 np\_165 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_9353610478917778676503582929384247295709170106368) \wedge ((k10\_descip\_1 np\_64 X1 np\_166 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_18707220957835557353007165858768494591418340212736) \wedge ((k10\_descip\_1 np\_64 X1 np\_167 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_37414441915671114706014331717536989182836680425472) \wedge ((k10\_descip\_1 np\_64 X1 np\_168 = k10\_descip\_1 \\
& \quad np\_64 X0 np\_74828883831342229412028663435073978365673360850944) \wedge ((k10\_descip\_1 np\_64 X1 np\_169 =$$



Assume the following.

$$\forall X0.(m1\_subset\_1 X0 k4\_ordinal1) \Rightarrow (v7\_ordinal1 X0) \quad (8)$$

**Theorem 1**

$$\forall X0.(m2\_finseq\_2 X0 k6\_margrel1 (k4\_finseq\_2 np\_64 k6\_margrel1)) \Rightarrow (k27\_descip\_1 (k25\_descip\_1 X0) = X0)$$