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[Continued from page 554.]

SOME THEOREMS ON COMPLETENESS

holds true and Theorem 12 is completed.

Corollary. The hypothesis of Theorem 3 is not a necessary condition. From Theorem 7, clearly $F_{n+1}^m \leq 2F_n^m$ for $n \geq 3$, $m \geq 4$, and that the sequence 2^{m-1} copies of F_n^m is complete.

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