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Same Size Infinite Sets? $\{1, 2, 3, 4, ...\}$ and 1 1 1 $\{0, 1, 2, 3, ...\}$ the "same size"! Albert R Meyer, February 16, 2010



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 pow(A) bijection to bit-strings A: $\{a_0, a_1, a_2, a_3, a_4, \dots, a_{n-1}\}$ subset: $\{a_0, a_2, a_3, \dots, a_{n-1}\}$ string: 1 0 1 1 0 ... this defines a bijection, so # n-bit strings = |pow(A)|Albert R Meyer, February 16, 2010







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