f91

JACM 10 1963

→ 652
654
722
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Harrison

M. A. Harrison
The number of classes of invertible Boolean functions, J. ACM, 10 (1963), 25-28.

722 652 653 654 723 724 725

TABLE 1

n	Number of Invertible Functions	$\mathfrak{C}_2^n$ on Range and Domain	$\mathfrak{S}_n$ on Range and Domain	$\mathfrak{G}_n$ on Range and Domain	$\mathfrak{C}_2^n$ on Domain $\mathfrak{S}_n$ on Range	$\mathfrak{C}_2^n$ on Domain $\mathfrak{G}_n$ on Range	$\mathfrak{S}_n$ on Domain $\mathfrak{G}_n$ on Range
1	2	1	2	1	1	1	1
2	24	6	7	2	3	3	2
3	40,320	924	1,172	52	840	196	154
4	20,922,789,888,000	81,738,720,000	36,325,278,240	142,090,700	54,486,432,000	3,406,687,200	2,270,394,624