P-PERMUTATION: REARRANGE THE 32 S-BOX BITS

P changes bit positions but does not increase the bit count

DES | DECRYPTION

32-BIT S-BOX RESULT

A7832429

STANDARD P TABLE (read left to right, top to bottom)

16	7	20	21	29	12	28	17
1	15	23	26	5	18	31	10
2	8	24	14	32	27	3	9
19	13	30	6	22	11	4	25

F(R0, K16) = P(A7832429)

P-PERMUTATION OUTPUT

C8C04F98