

Table 5.5 S-AES S-Boxes

		<i>j</i>			
		00	01	10	11
<i>i</i>	00	9	4	A	B
	01	D	1	8	5
	10	6	2	0	3
	11	C	E	F	7

(a) S-Box

		<i>j</i>			
		00	01	10	11
<i>i</i>	00	A	5	9	B
	01	1	7	8	F
	10	6	0	2	3
	11	C	4	D	E

(b) Inverse S-Box

Note: hexadecimal numbers in shaded boxes; binary numbers in unshaded boxes.