

Table #1: Doubleback optimal strategy:

Doubleback optimal play

	A:	2:	3:	4:	5:	6:	7:	8:	9:	X:
H31	LOSE	LOSE	LOSE	LOSE	LOSE	LOSE	LOSE	LOSE	LOSE	LOSE
H30	LOSE	LOSE	LOSE	LOSE	LOSE	LOSE	DB	DB	DB	LOSE
H29	LOSE	DB	DB	DB	DB	DB	DB	DB	DB	LOSE
H28	LOSE	DB	DB	DB	DB	DB	DB	DB	LOSE	LOSE
H27	LOSE	DB	DB	DB	DB	DB	DB	DB	LOSE	LOSE
H26	LOSE	DB	DB	DB	DB	DB	DB	DB	LOSE	LOSE
H25	LOSE	DB	DB	DB	DB	DB	DB	DB	LOSE	LOSE
H24	LOSE	DB	DB	DB	DB	DB	DB	DB	DB	LOSE
H23	LOSE	DB	DB	DB	DB	DB	DB	DB	DB	DB
H22	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB

Table #2: Pair optimal strategy:

Pair split table, with DB

	A:	2:	3:	4:	5:	6:	7:	8:	9:	X:
AA	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT
XX	STAND	STAND	STAND	STAND	STAND	STAND	STAND	STAND	STAND	STAND
99	STAND	STAND	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	STAND
88	HIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	HIT
77	HIT	HIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	HIT	HIT	HIT
66	HIT	HIT	HIT	HIT	HIT	SPLIT	HIT	HIT	HIT	HIT
55	HIT	HIT	DOUBLE	DOUBLE	DOUBLE	DOUBLE	DOUBLE	HIT	HIT	HIT
44	HIT	HIT	HIT	HIT	HIT	HIT	HIT	HIT	HIT	HIT
33	HIT	HIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	HIT	HIT	HIT
22	HIT	HIT	SPLIT	SPLIT	SPLIT	SPLIT	SPLIT	HIT	HIT	HIT

