

The diagram illustrates a sequence of three board states for a game, connected by arrows indicating the progression of play.

Board 1 (Left): Labeled "King's turn: KUL". The board shows a King (K) at c8 and a Pawn (P) at d7. The King is to move.

Board 2 (Middle): Labeled "Pawns' turn: ADL" and "Illegal move!". The board shows the King (K) at c8 and a Pawn (P) at d7. The Pawn is to move, but the move ADL is illegal.

Board 3 (Right): Labeled "Pawns' turn: ADR". The board shows the King (K) at c8 and a Pawn (P) at d7. The Pawn is to move, and the move ADR is legal.

0 1 2 3 4 5 6 7							
0	+	-	B	-	C	-	D
1	-	A	-	+	-	+	-
2	+	-	+	-	+	-	+
3	-	+	-	+	-	+	-
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	-
6	+	-	K	-	+	-	+
7	-	+	-	+	-	+	-

King's turn: KUR

→

0 1 2 3 4 5 6 7							
0	+	-	B	-	C	-	D
1	-	A	-	+	-	+	-
2	+	-	+	-	+	-	+
3	-	+	-	+	-	+	-
4	+	-	+	-	+	-	+
5	-	+	-	K	-	+	-
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	-

Pawns' turn: ADL

→

0 1 2 3 4 5 6 7							
0	+	-	B	-	C	-	D
1	-	+	-	+	-	+	-
2	A	-	+	-	+	-	+
3	-	+	-	+	-	+	-
4	+	-	+	-	+	-	+
5	-	+	-	K	-	+	-
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	-

King's turn: KUR

→

0 1 2 3 4 5 6 7							
0	+	-	B	-	C	-	D
1	-	+	-	+	-	+	-
2	A	-	+	-	+	-	+
3	-	+	-	+	-	+	-
4	+	-	+	-	K	-	+
5	-	+	-	+	-	+	-
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	-

Pawns' turn: BDR

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	C	-	D
1	-	+	-	B	-	+	-
2	A	-	+	-	+	-	+
3	-	+	-	+	-	+	-
4	+	-	+	-	K	-	+
5	-	+	-	+	-	+	-
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	-

King's turn: KUL

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	C	-	D
1	-	+	-	B	-	+	-
2	A	-	+	-	+	-	+
3	-	+	-	K	-	+	-
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	-
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	-

Pawns' turn: BDL

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	C	-	D
1	-	+	-	+	-	+	-
2	A	-	B	-	+	-	+
3	-	+	-	K	-	+	-
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	-
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	-

King's turn: KUR

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	C	-	D
1	-	+	-	+	-	+	-
2	A	-	B	-	K	-	+
3	-	+	-	+	-	+	-
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	-
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	-

Pawns' turn: CDL

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	+	-	D
1	-	+	-	C	-	+	+
2	A	-	B	-	K	-	+
3	-	+	-	+	-	+	+
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	+
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	+

King's turn: KUR

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	+	-	D
1	-	+	-	C	-	K	+
2	A	-	B	-	+	-	+
3	-	+	-	+	-	+	+
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	+
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	+

Pawns' turn: DDR

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	+	-	+
1	-	+	-	C	-	K	D
2	A	-	B	-	+	-	+
3	-	+	-	+	-	+	+
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	+
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	+

King's turn: KUR

→

0 1 2 3 4 5 6 7							
0	+	-	+	-	+	-	K
1	-	+	-	C	-	+	D
2	A	-	B	-	+	-	+
3	-	+	-	+	-	+	+
4	+	-	+	-	+	-	+
5	-	+	-	+	-	+	+
6	+	-	+	-	+	-	+
7	-	+	-	+	-	+	+

King wins in 7 turns.