

# Example: Chess with TeXmate

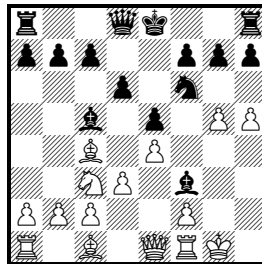
## 1 Game with Diagram of Final Board State

---

□	Dubois	London 1862
■	Steinitz	Giucco Pianissimo – <b>C50</b>

---

1. e4 e5 2. ♖f3 ♖c6 3. ♘c4 ♘c5 4. 0-0 d6 5. d3 ♖f6 6. ♗g5h6 ♗h4  
7. g5 ♗g3 8. h5 ♖xg5 9. h4 ♖xh7 10. hxg3 ♖xh8 ♗g4 11. ♔e1 ♖d4  
12. ♖c3 ♖f3+ 13. gxf3 ♗xf3 0:1

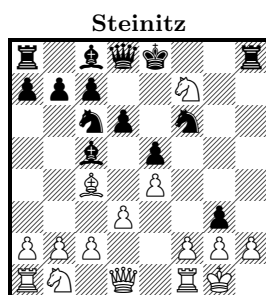


## 2 Diagrams of Chosen Board States

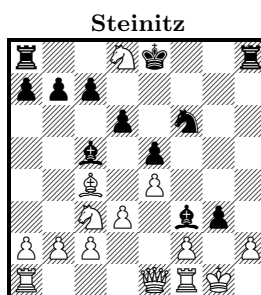
Use the \toD command to request a diagram.

□	Dubois	London 1862
■	Steinitz	Giucco Pianissimo – C50

1. e4 e5 2. ♘f3 ♘c6 3. ♙c4 ♙c5 4. d3 ♘f6 5. ♜g5?![5. ♘c3]5...d6  
6. 0-0?! h6 7. ♜h4 g5 8. ♜g3 h5! 9. ♘×g5 h4! 10. ♘×f7 h×g3!! (D)  
11. ♘×d8[11. ♘×h8 ♞e7! △♞h7 12. ♘f7 ♜×f2+ 13. ♞×f2 g×f2+ 14. ♞×f2 ♘g4+  
15. ♞g3 ♞f6 16. ♞f3 ♞g7-+]11...♜g4 12. ♞e1 ♘d4 13. ♘c3□[13. h3 ♘e2+  
14. ♞h1 ♞×h3+ 15. g×h3 ♜f3#]13...♘f3+! 14. g×f3 ♜×f3 (D) 0:1



Dubois  
10... h×g3!!



Dubois  
14... ♜×f3