

DrawGraph@ n displays the graph of knot diagrams with n crossings that it loaded from the appropriate file.

DrawGraph@"all" displays the graph of knot diagrams with up to 10 crossings.

```
DrawGraph@n_ := DrawGraph@n =
```

```
  GraphPlot[ {#[[1]] → #[[2]], #[[3]]} & /@ << (Data@n) ∪  
    If[n == 0 || n == "all", {{MDT[] → MDT[], "Clear"}} , {}],  
  EdgeLabeling → False, EdgeRenderingFunction →  
    ( {Switch[#3, "2-Pass", Red, "Reidemeister 3",  
      Green, "Flype", Blue, "Clear", Transparent],  
      Arrowheads@0, Arrow[#1]} & ),  
  VertexRenderingFunction → ({Black, Point@#} & ),  
  SelfLoopStyle → 1 / 3 ] ;
```