
**Figure 10.15** Example of computational kinematic analysis

**Figure 10.17** Roll centre determination for double wishbone suspension
Figure 10.18 Roll centre location for MacPherson strut

Figure 10.19 Roll centre location for swing axle suspension

Figure 10.20 Roll centre location for trailing-arm suspension
Figure 10.21 Roll centre location for semi-trailing arm suspension

Figure 10.22 Roll centre for a four link rigid axle suspension
Figure 10.23 Roll centre location for a Hotchkiss suspension

Figure 10.40 Damper types, (a) dual tube damper, (b) free-piston monotube damper
Figure 10.42 Shaping of damper characteristics