**Equations in Article**

**Equations in LtSpice**

****

Figure 1: Article Equations



Figure 2: LT Spice Equations

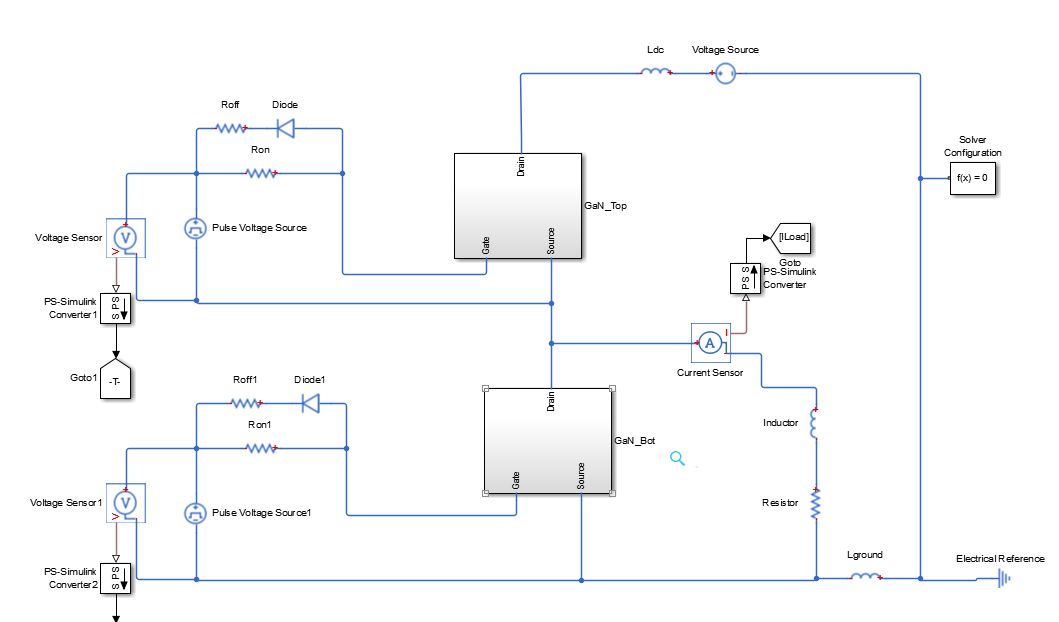


Figure 3: Half Bridge Circuit

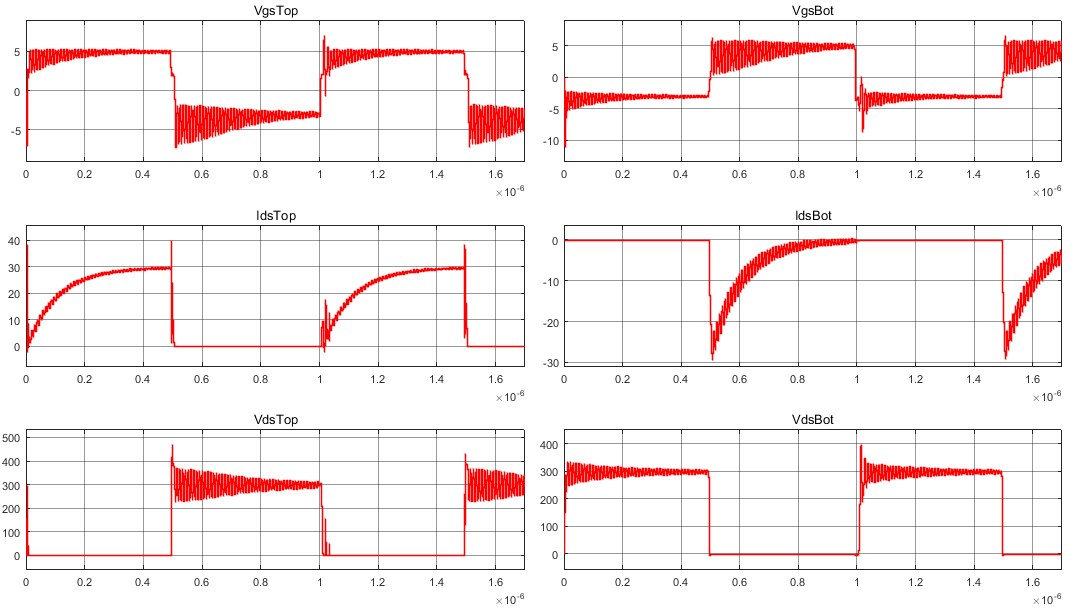


Figure 4: Vgs, Ids, Vds; LEFT -> TOP SW, RIGHT -> BOTTOM SW

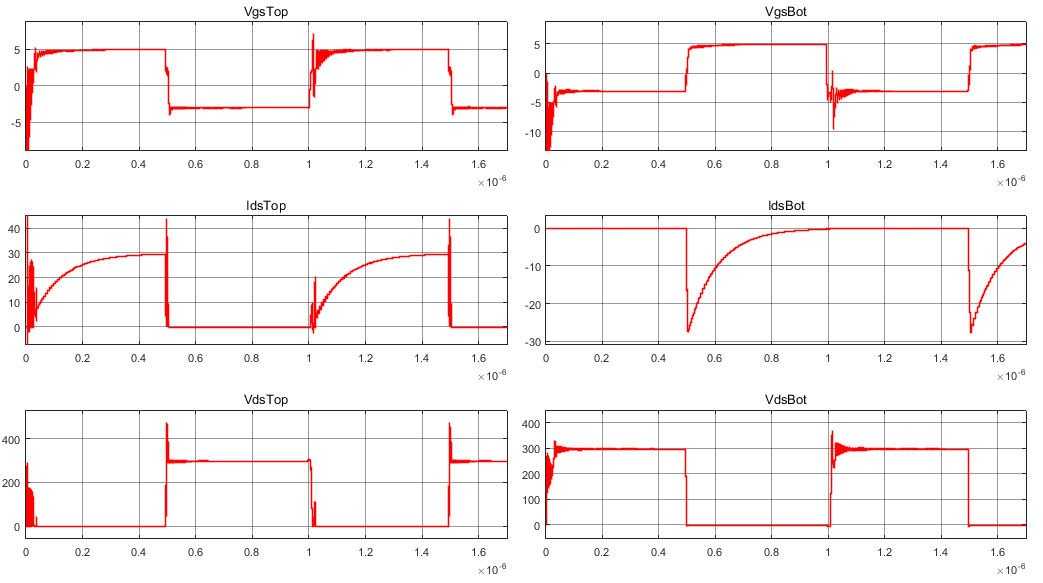


Figure 5: Inductances are eliminated

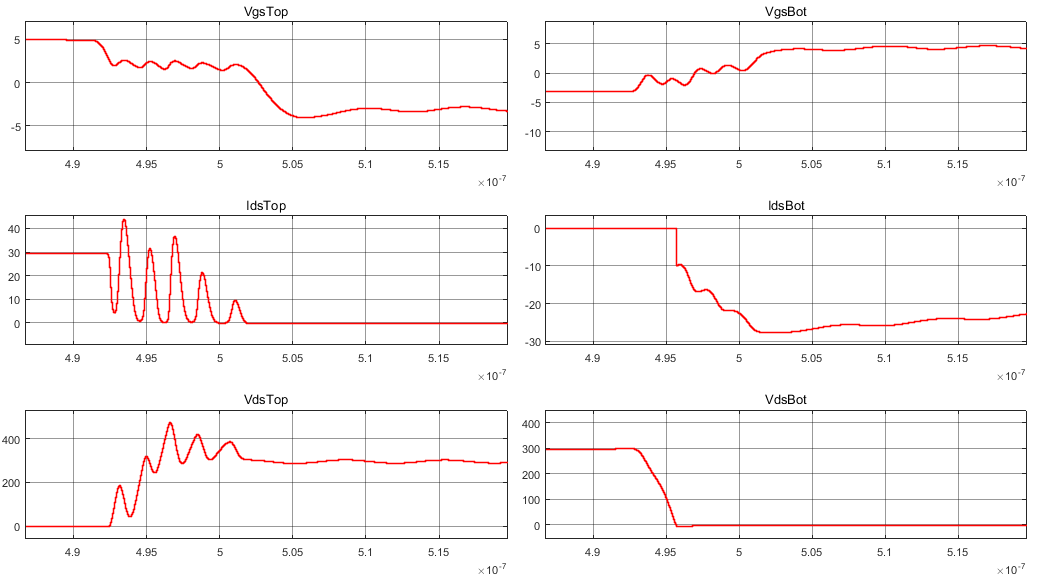


Figure 6: Top Switch Turns OFF, Bottom Switch Turns ON

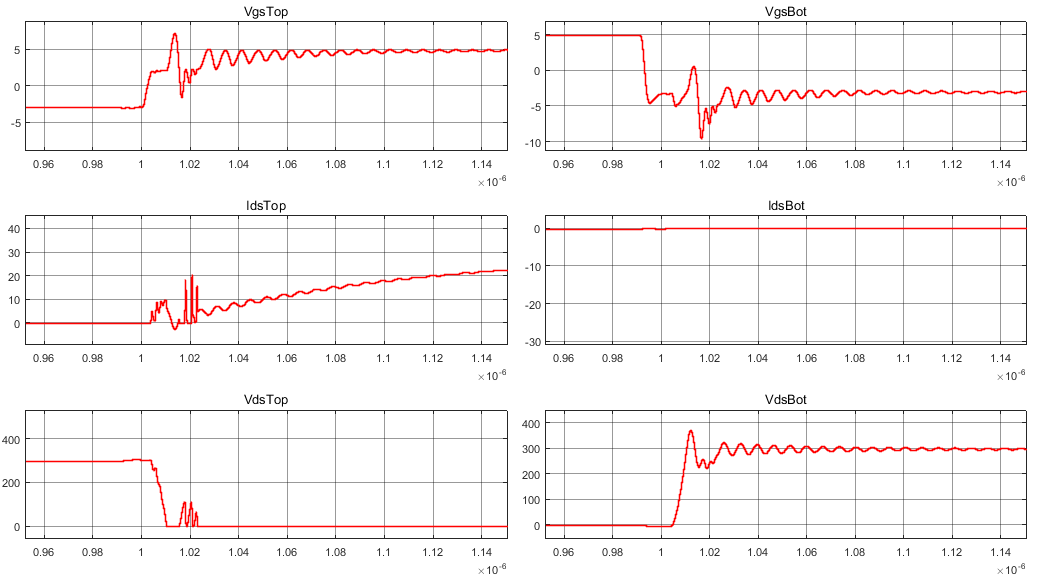


Figure 7: Top Switch Turns ON, Bottom Switch Turns ON