

Reflections on Chapter 9

General Thoughts

This chapter was heavy in theory in some sense, but also largely review of what has been covered before. I think as a reference chapter for any applications of DML beyond orthogonal least squares or semi-linear, as well as if I ever want to set up my own DML pipeline for a method not already covered this chapter would be extremely useful. The notebooks for this chapter feel a bit bloated, but I suppose when covering and comparing so many methods it's hard to avoid. The GATE and ATET estimation is in practice much simpler than I feared, but it seems as if a relatively intuitive approach is all it takes, which is of course very positive. I'd love a chance to apply some of these approaches to some other data.

Space for future reading

There's nothing in this chapter that necessarily makes we want to dig into any research, that I haven't already mentioned or that I wasn't already interested in.