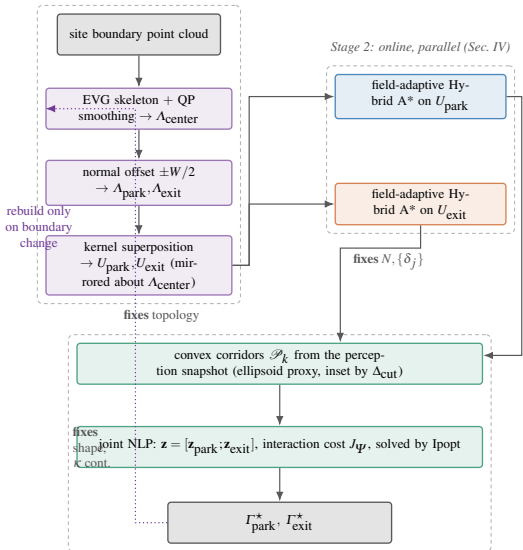


Stage 1: offline (Sec. III)



Stage 3: joint optimization (Sec. V)