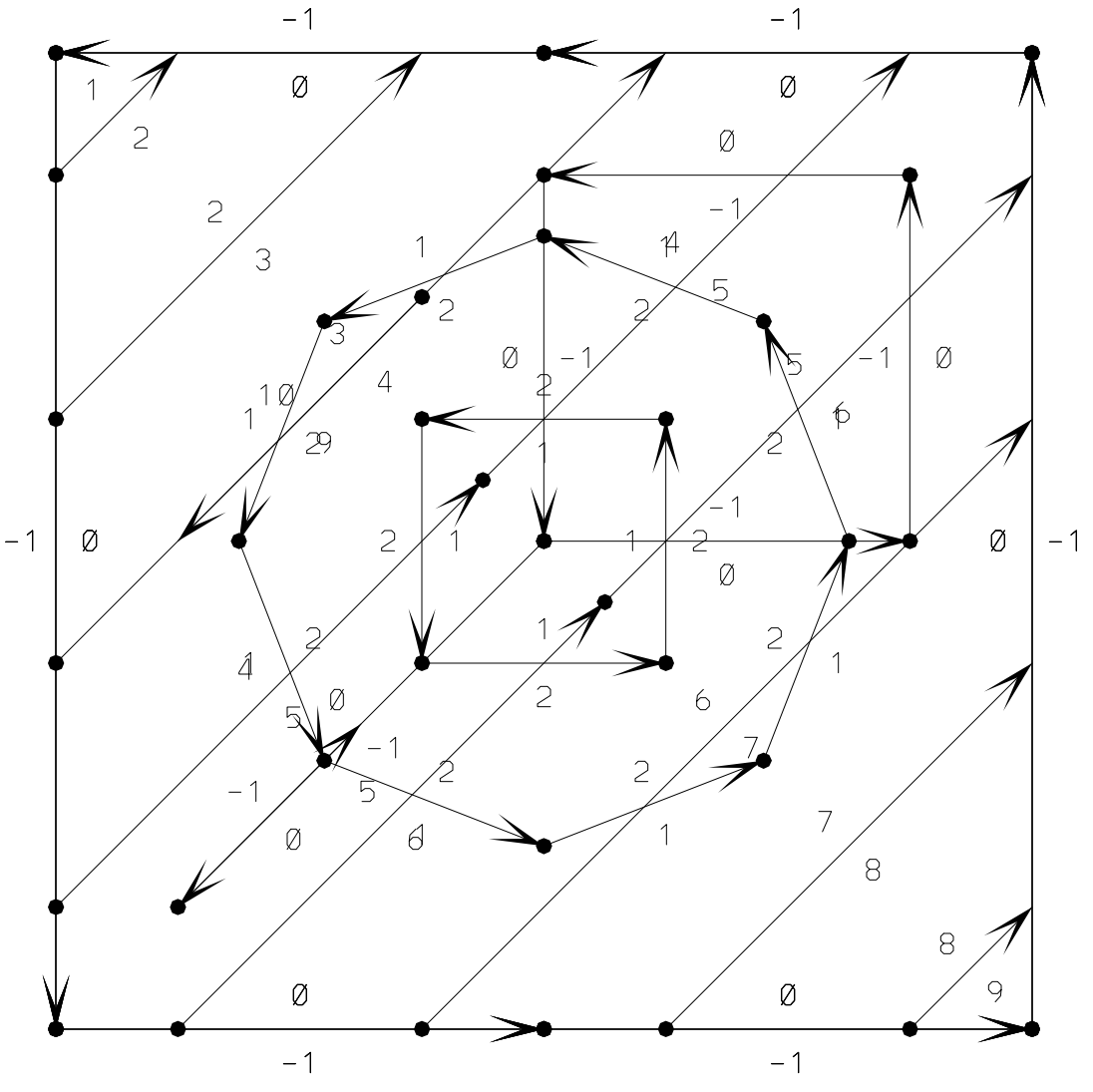AFTER BREAKING UP LONG EDGE SEGMENTS - ALL GROUPS