

GD /@ AllKnots@ {3, 5}

{ GD [Am_{4,1}, Am_{6,3}, Am_{2,5}], GD [Ap_{1,4}, Ap_{5,8}, Am_{3,6}, Am_{7,2}],

GD [Am_{6,1}, Am_{8,3}, Am_{10,5}, Am_{2,7}, Am_{4,9}],

GD [Am_{4,1}, Am_{8,3}, Am_{10,5}, Am_{6,9}, Am_{2,7}] }