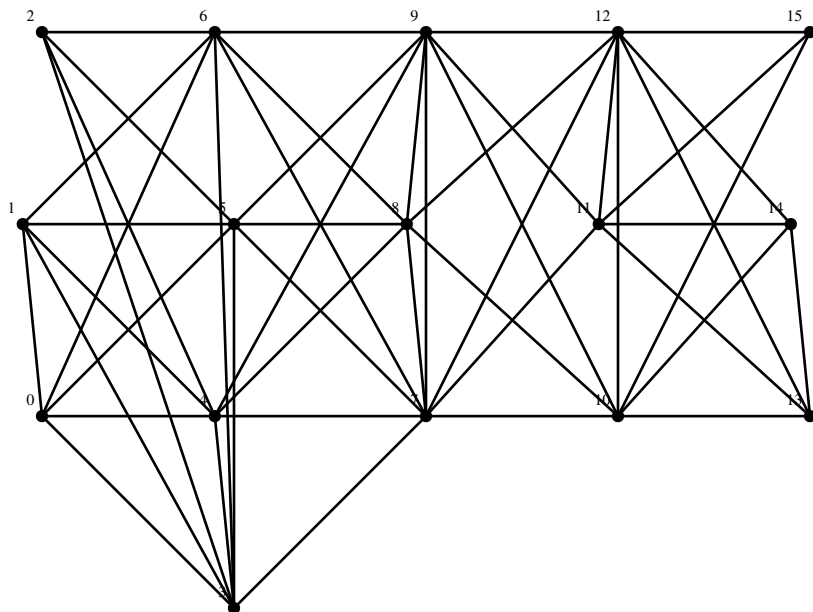
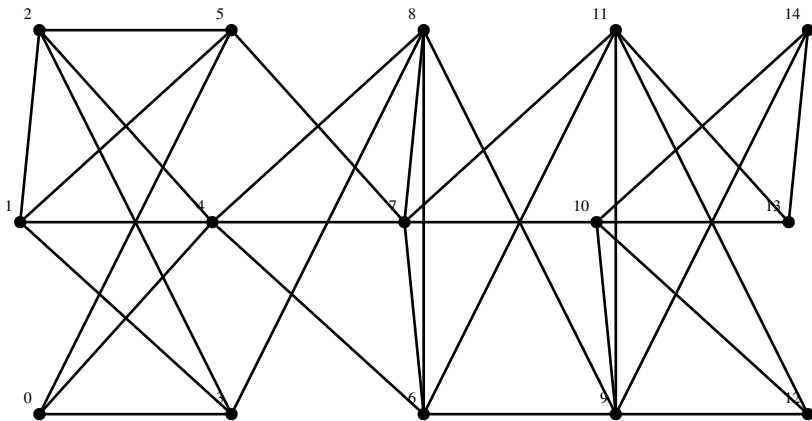


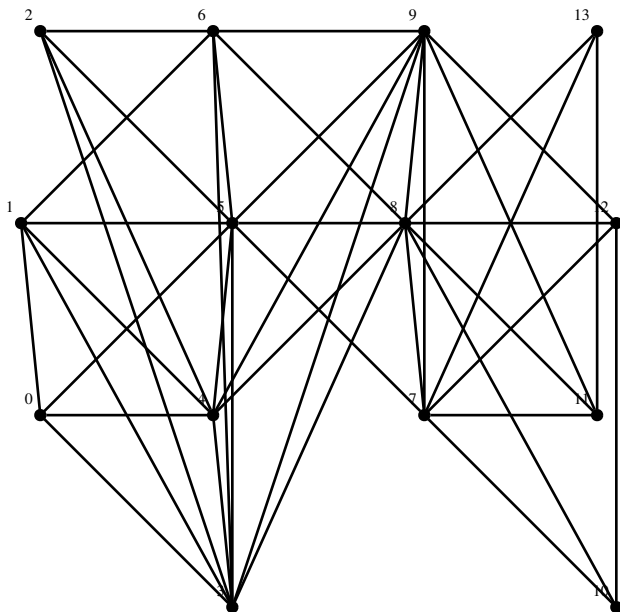
Graph=aa100.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-2-4-8-10-9-12-14-19-21-22-17-18-20-16-15-13-11-7-5-1-3],
 VF2=1 [HC:-0-3-1-4-2-5-22-6-7-21-8-9-20-10-19-11-12-15-13-18-14-17-16]



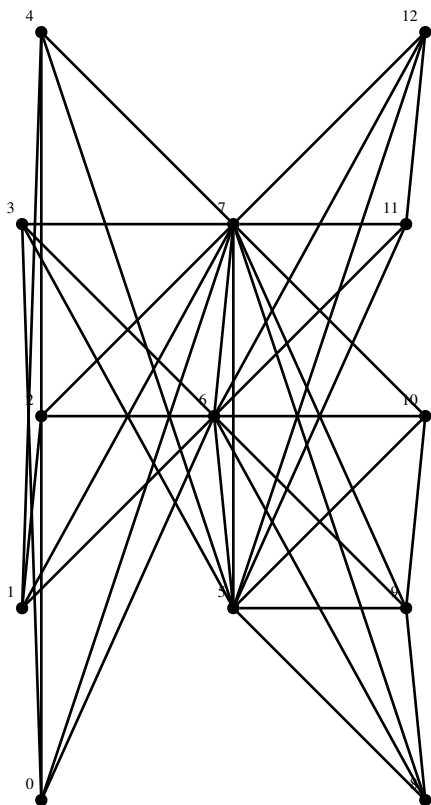
Graph=aa10.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-9-7-10-14-13-11-15-12-8-5-2-3-1-4],
 VF2=1 [HC:-0-1-3-2-4-6-15-5-7-14-8-11-13-9-10-12]



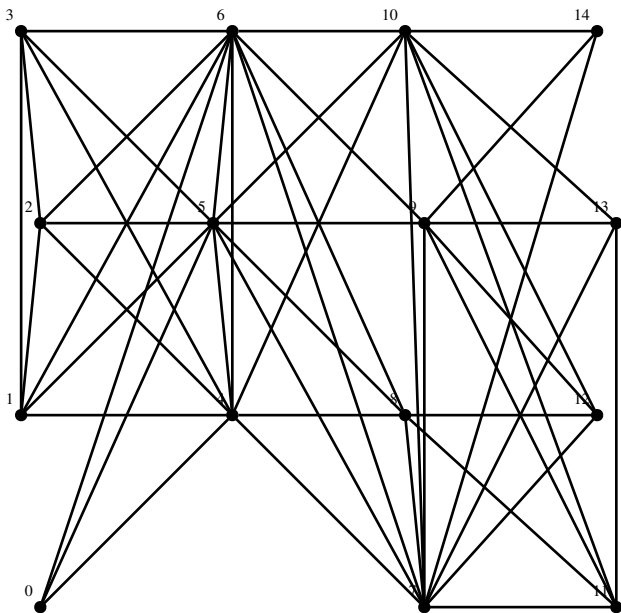
Graph=aa11.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-7-8-9-12-10-14-13-11-6-4-2-1-3],
 VF2=1 [HC:-0-2-3-1-4-14-5-13-6-7-9-12-8-11-10]



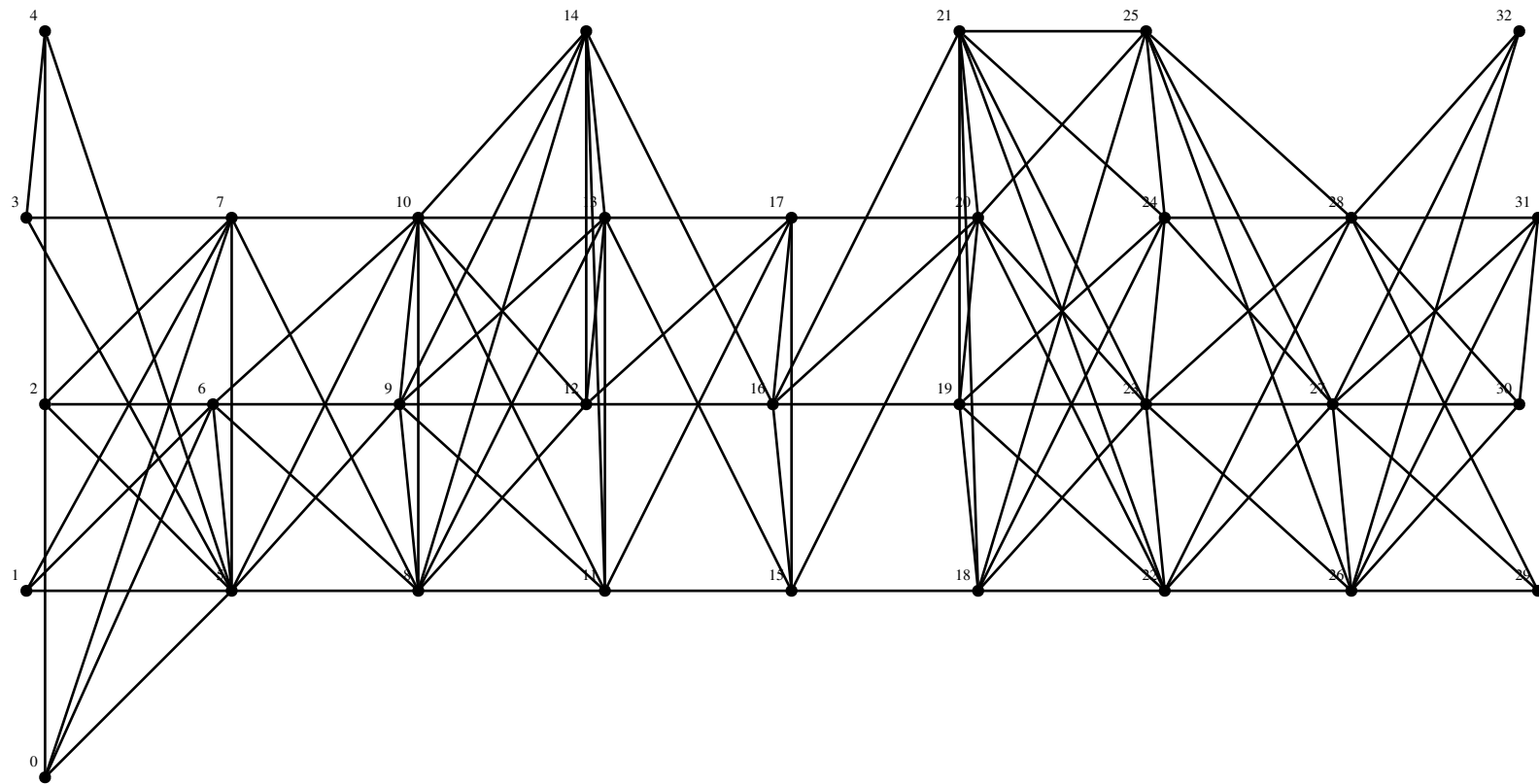
Graph=aa12.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-4-2-6-8-10-12-7-13-11-9-3],
 VF2=1 [HC:-0-1-3-2-4-13-12-8-5-11-6-10-7-9]



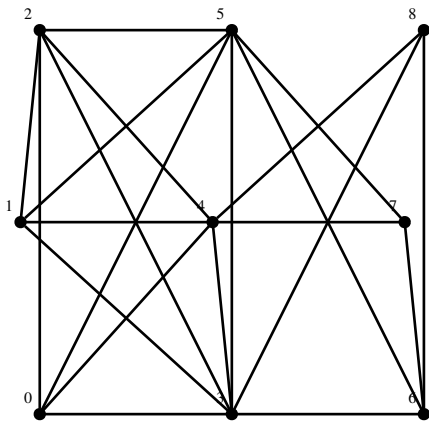
Graph=aa13.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-4-1-2-6-11-12-5-8-9-10-7-3],
 VF2=1 [HC:-0-11-10-1-12-2-6-9-3-4-5-7-8]



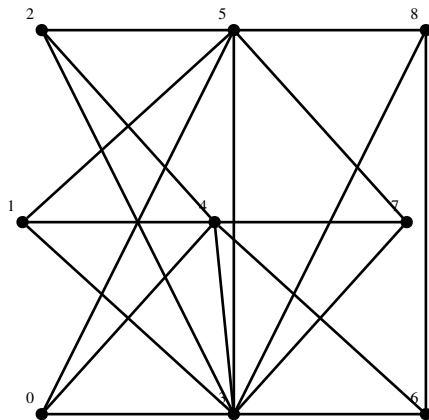
Graph=aa14.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-3-2-1-5-8-12-7-13-11-9-14-10-4],
 VF2=1 [HC:-0-2-3-4-1-5-14-6-13-9-11-7-12-8-10]



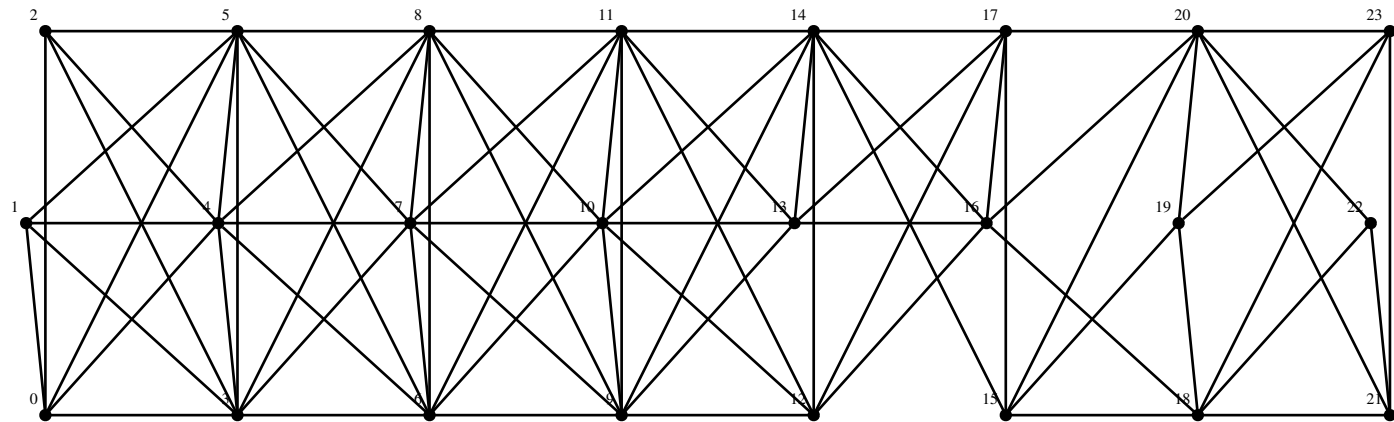
Graph=aa15.dot, ATFree=1,OurAlgo=1



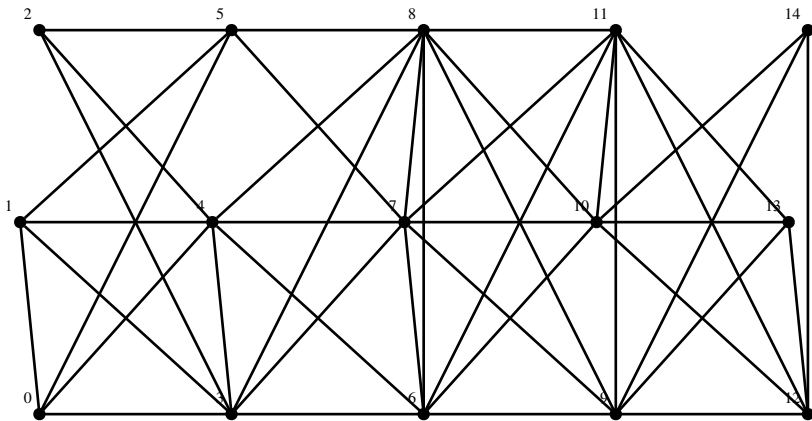
Graph=aa16.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-2-4-7-6-8-3],
 VF2=1 [HC:-0-2-1-3-4-8-6-7-5]



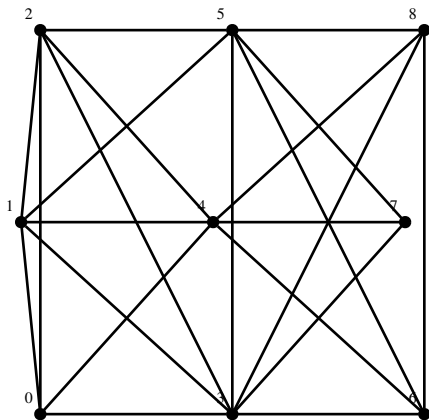
Graph=aa17.dot, AT-Free=1, OurAlgo=0,
 LAD=0 [],
 VF2=0 []



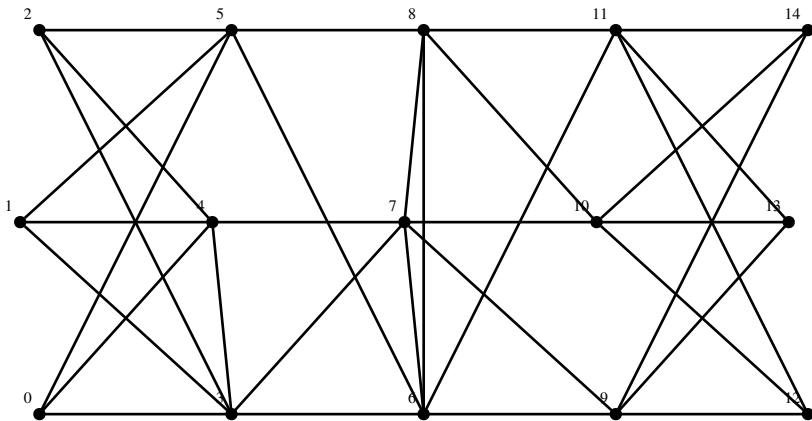
Graph=aa18.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-4-8-11-14-10-13-16-18-22-21-20-23-19-15-17-12-9-7-6-3-1],
 VF2=1 [HC:-0-1-3-2-4-23-5-6-22-7-8-21-9-20-10-11-19-12-18-14-13-16-17-15]



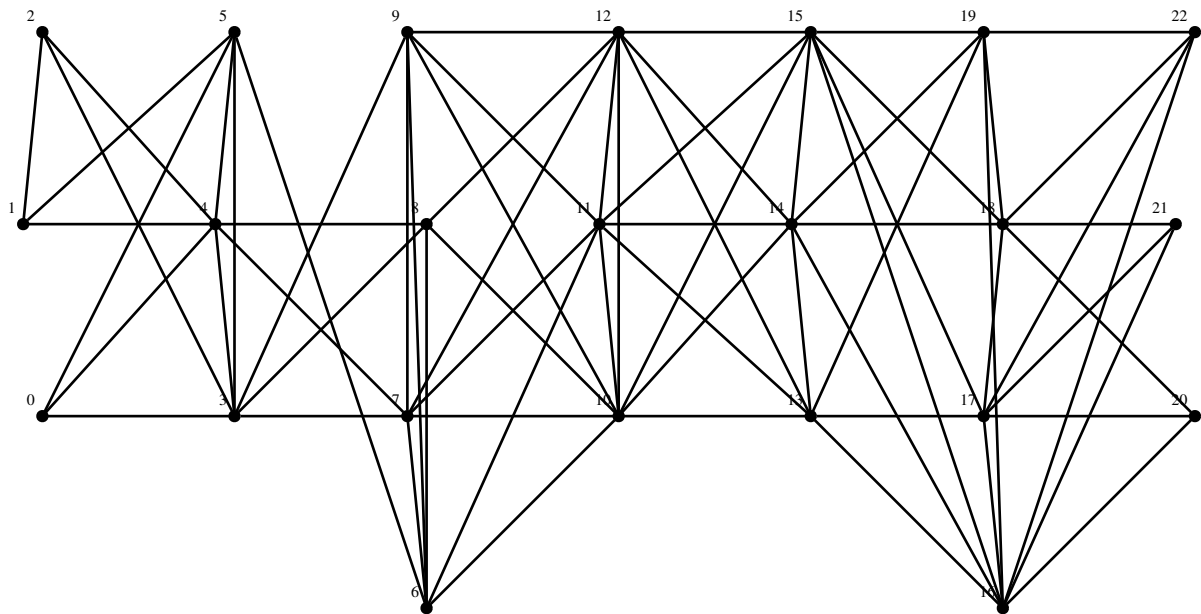
Graph=aa19.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-3-8-9-14-12-13-11-10-7-6-4-1],
 VF2=1 [HC:-0-1-3-2-4-14-5-6-13-7-12-8-10-9-11]



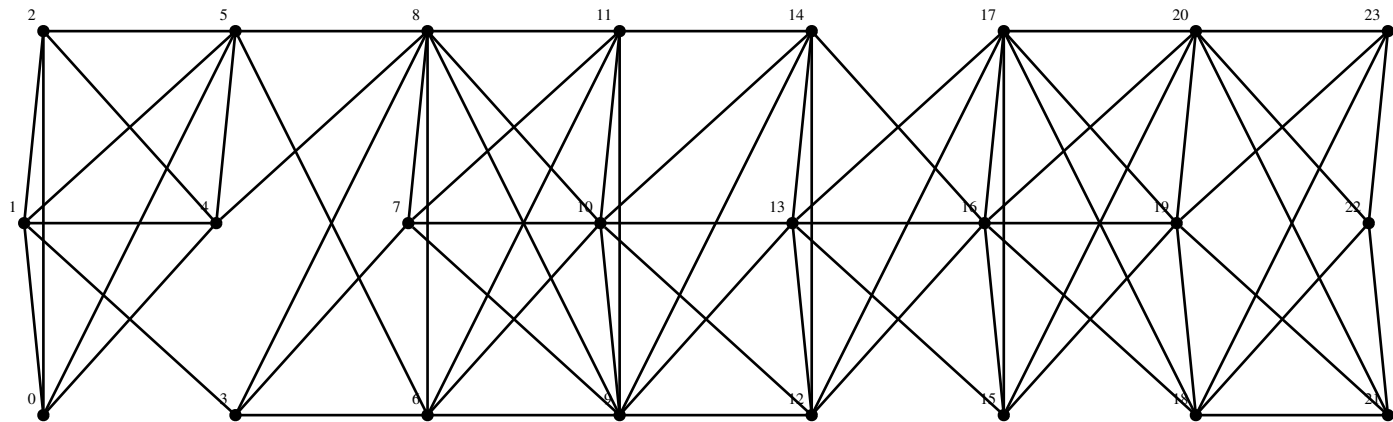
Graph=aa1.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-4-7-5-6-8-3-2-1],
 VF2=1 [HC:-0-1-2-3-8-6-4-7-5]



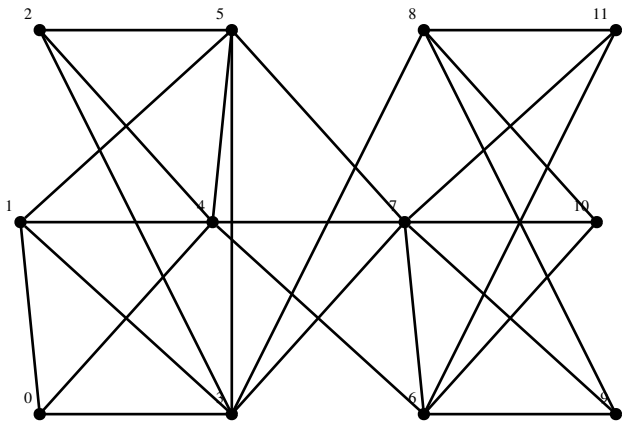
Graph=aa20.dot, AT-Free=1, OurAlgo=0,
LAD=0 [],
VF2=0 []



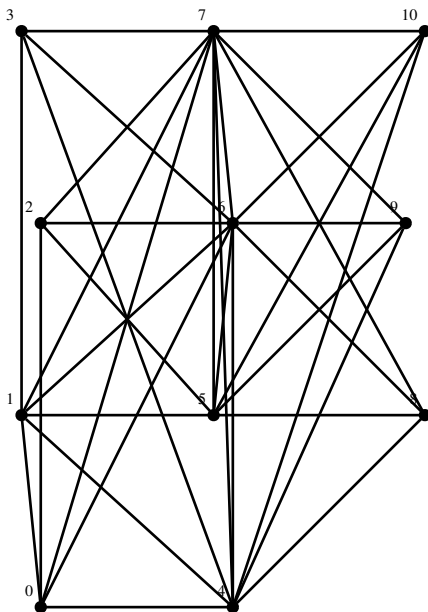
Graph=aa21.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-6-10-8-12-14-15-16-21-18-20-17-22-19-13-11-9-7-4-1-2-3],
 VF2=1 [HC:-0-3-2-1-4-22-21-5-8-6-7-20-9-10-11-19-12-14-16-18-13-15-17]



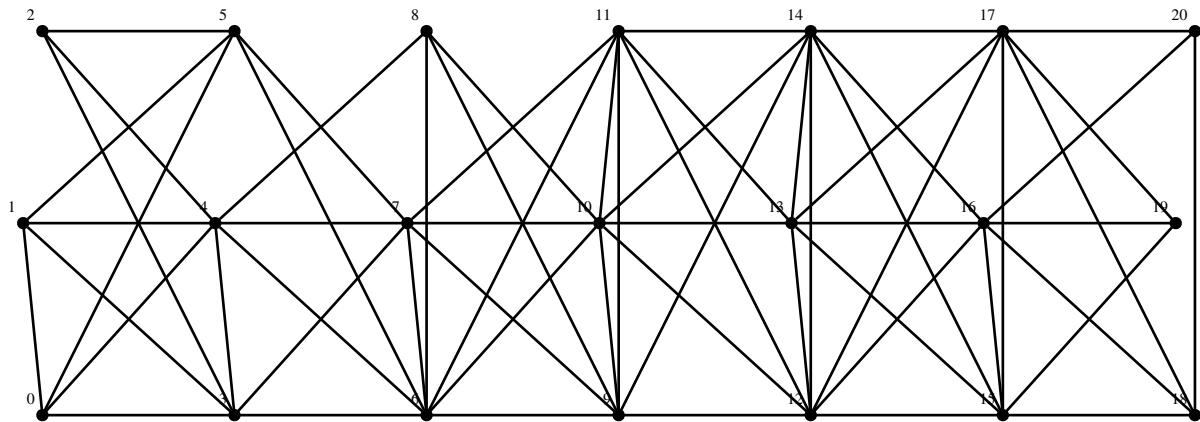
Graph=aa22.dot, ATFree=1, OurAlgo=1



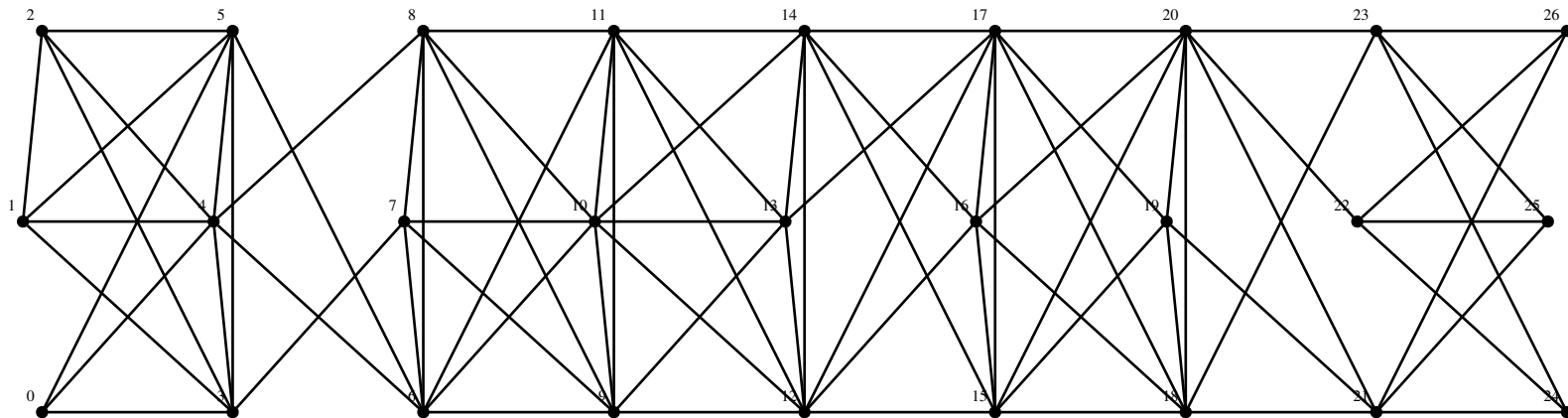
Graph=aa23.dot, AT-Free=1, OurAlgo=0,
 LAD=0 [],
 VF2=0 []



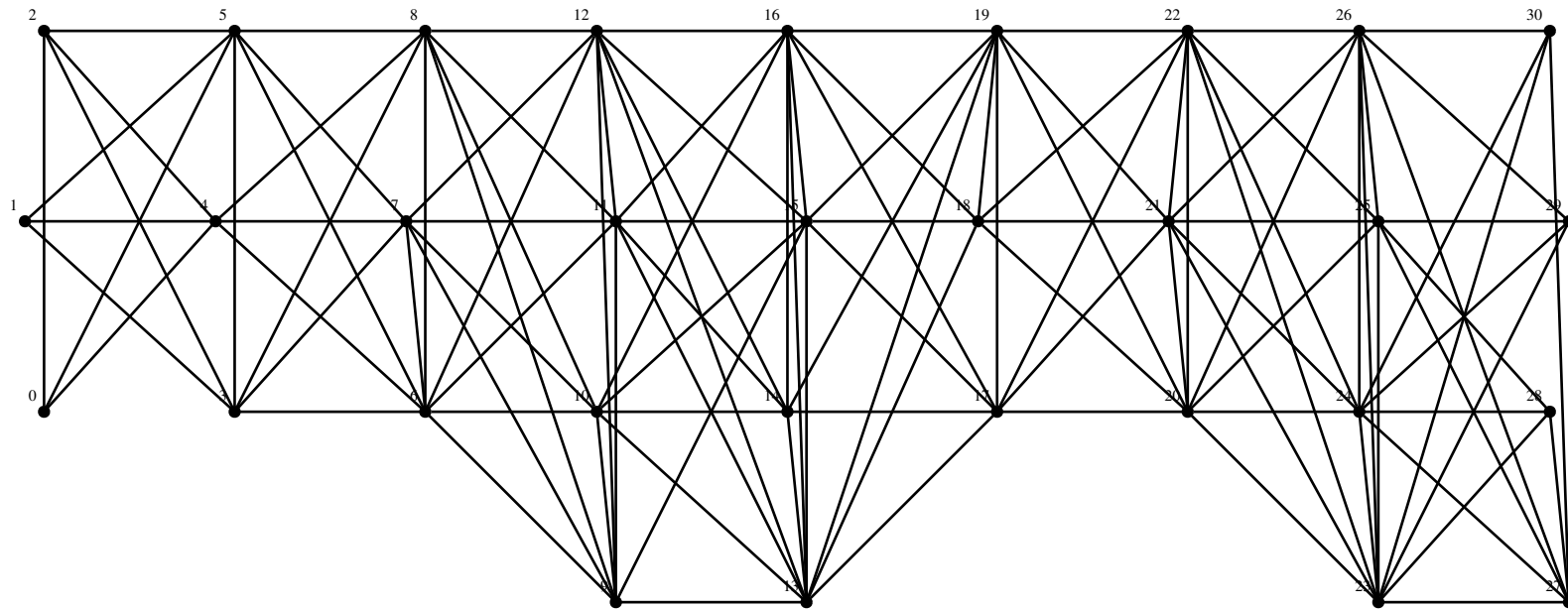
Graph=aa24.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-1-3-6-9-4-8-5-10-7-2],
 VF2=1 [HC:-0-1-10-2-3-5-7-9-4-6-8]



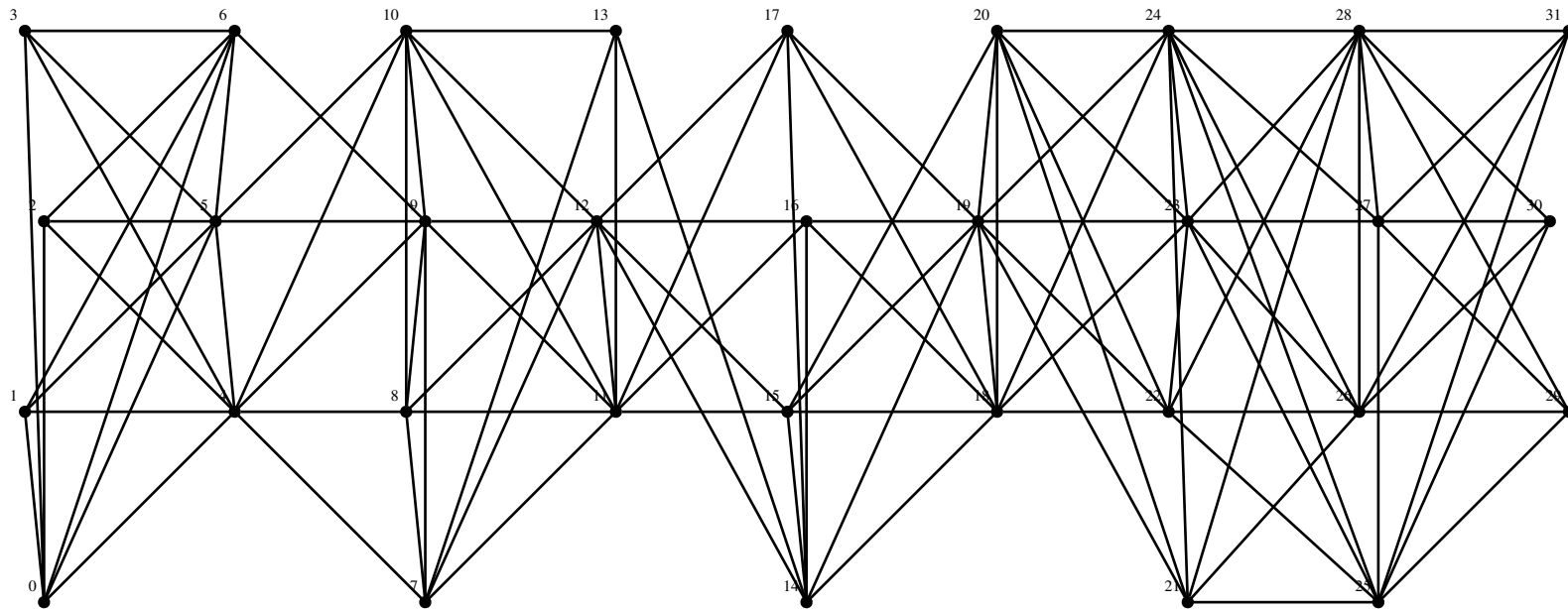
Graph=aa25.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-3-6-11-7-10-13-15-19-17-20-18-16-14-12-9-8-4-1],
 VF2=1 [HC:-0-1-3-2-4-20-5-19-6-7-8-18-9-10-17-11-14-16-12-15-13]



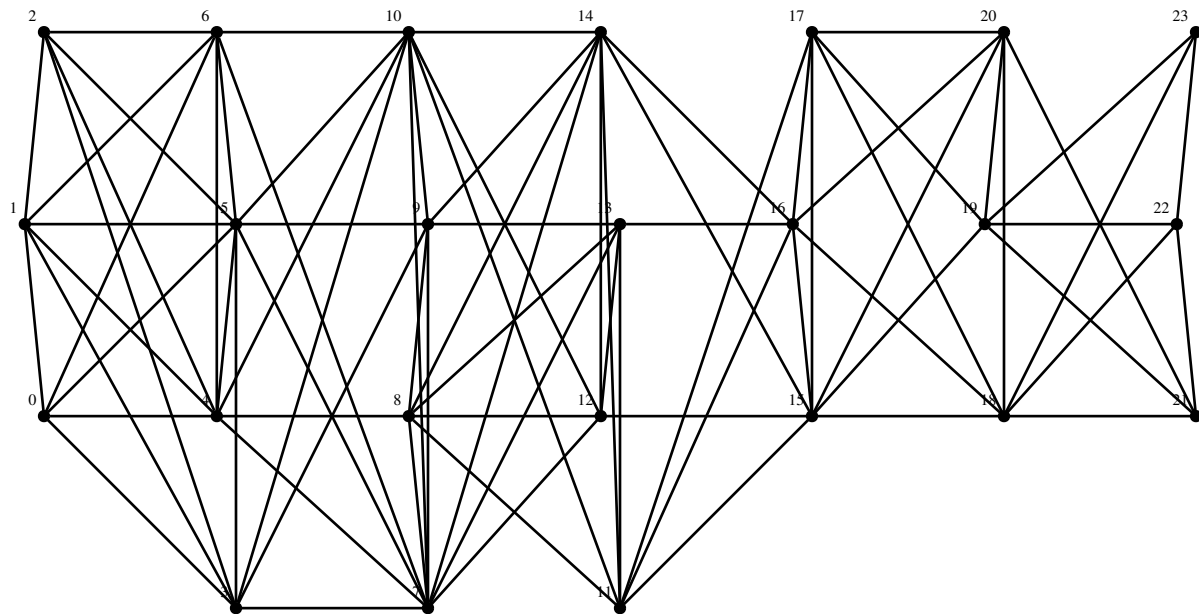
Graph=aa26.dot, ATFree=1,OurAlgo=1



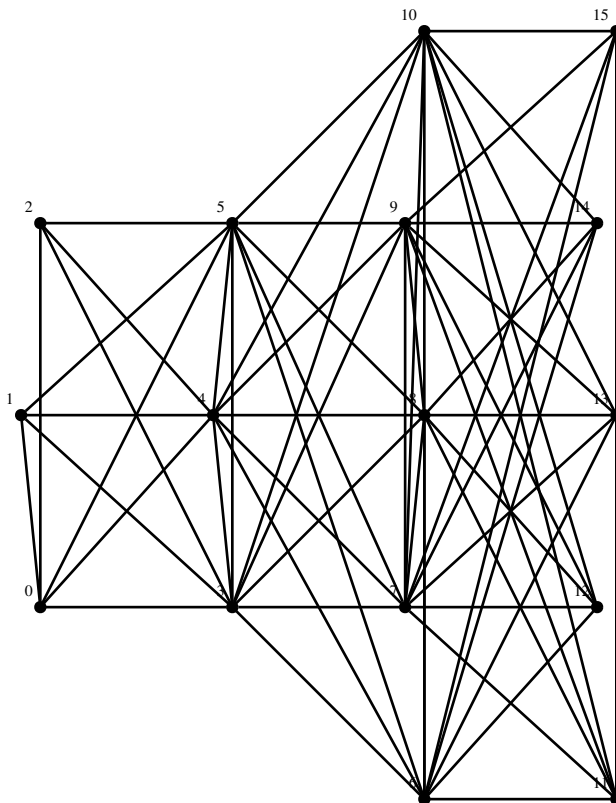
Graph=aa27.dot, ATFree=1, OurAlgo=1



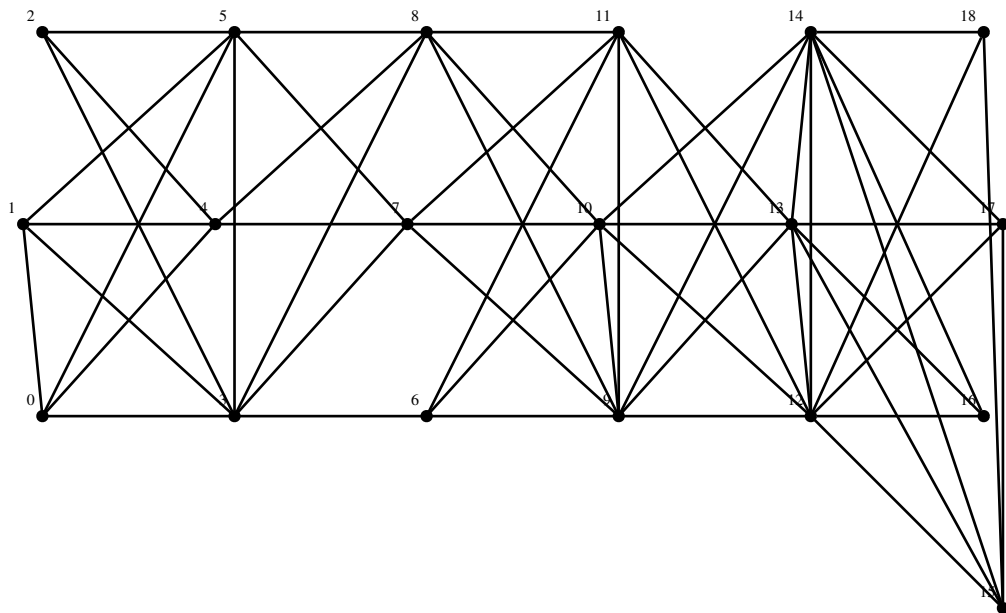
Graph=aa28.dot, ATFree=1, OurAlgo=1



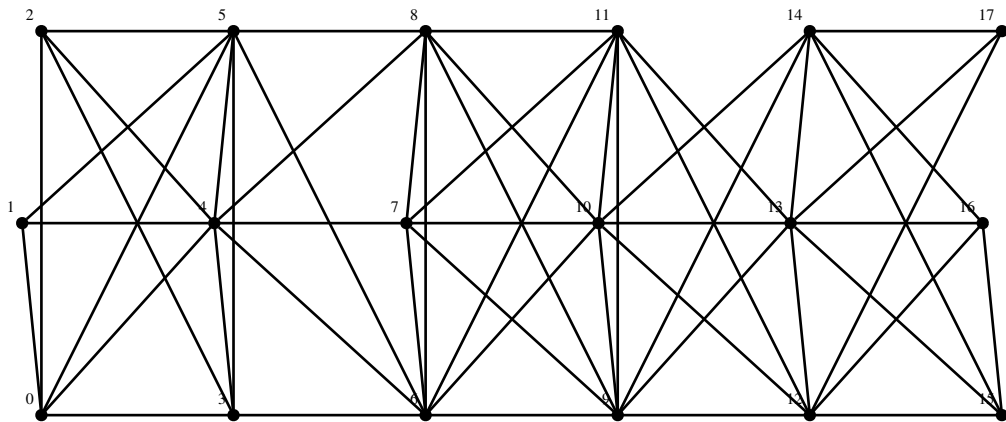
Graph=aa29.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-10-12-14-15-18-17-19-23-22-21-20-16-13-11-8-7-9-3-2-1-5-4],
 VF2=1 [HC:-0-1-2-3-5-4-23-6-7-8-22-10-21-9-11-20-12-13-14-19-15-16-17-18]



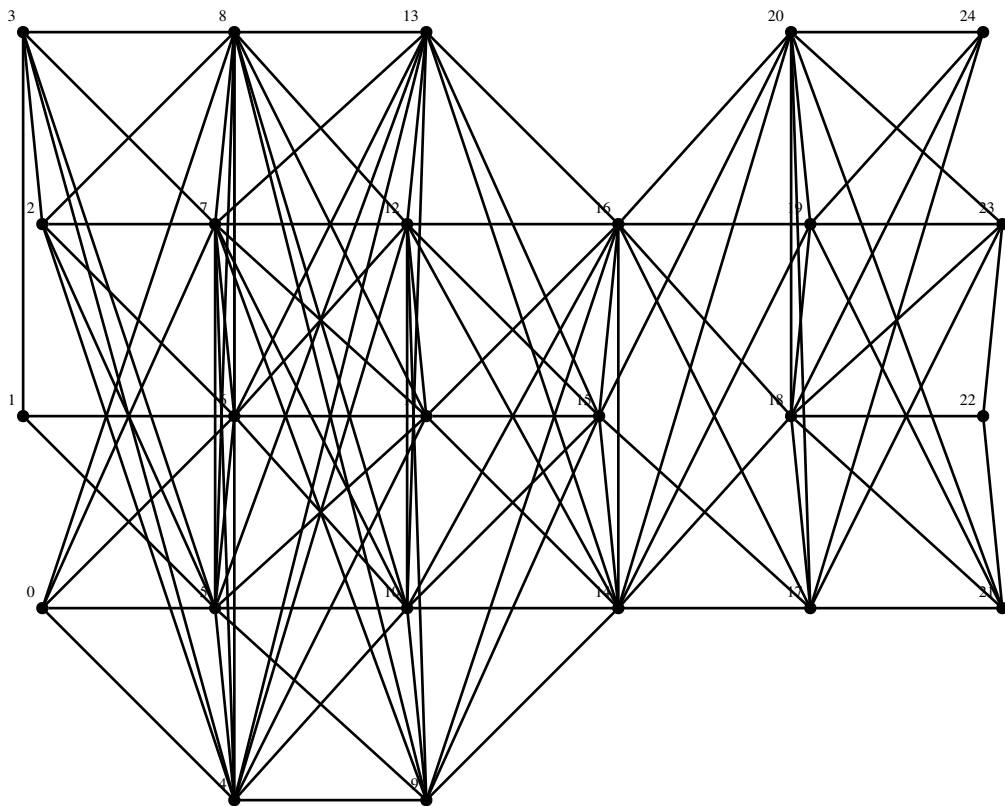
Graph=aa2.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-4-9-15-7-14-6-11-13-10-12-8-3-1],
 VF2=1 [HC:-0-1-3-2-4-15-5-10-6-12-14-7-11-8-13-9]



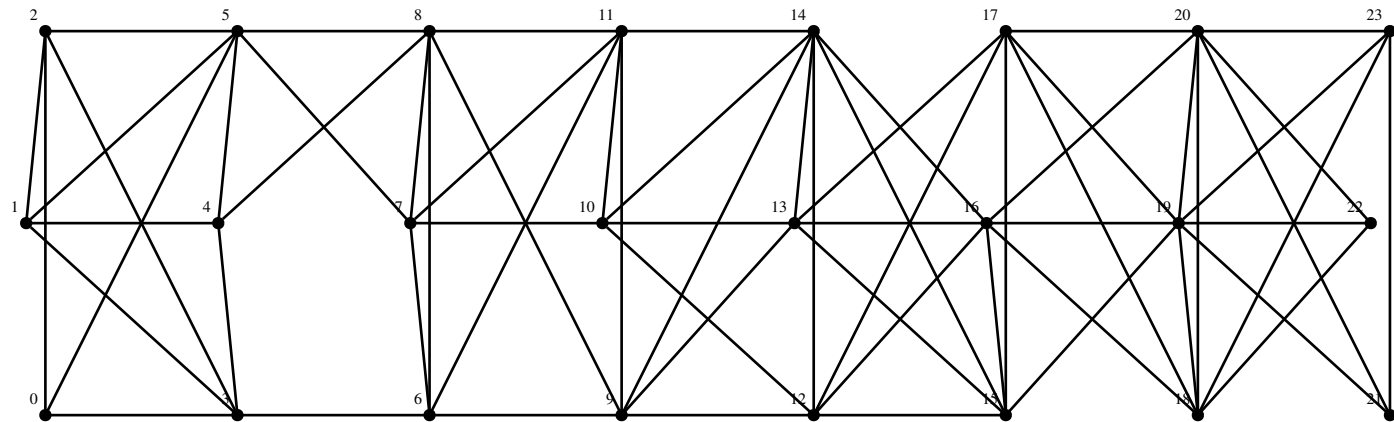
Graph=aa30.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-3-6-11-7-10-12-17-15-18-14-16-13-9-8-4-1],
 VF2=1 [HC:-0-1-3-2-4-18-7-5-17-6-8-16-9-15-11-13-10-14-12]



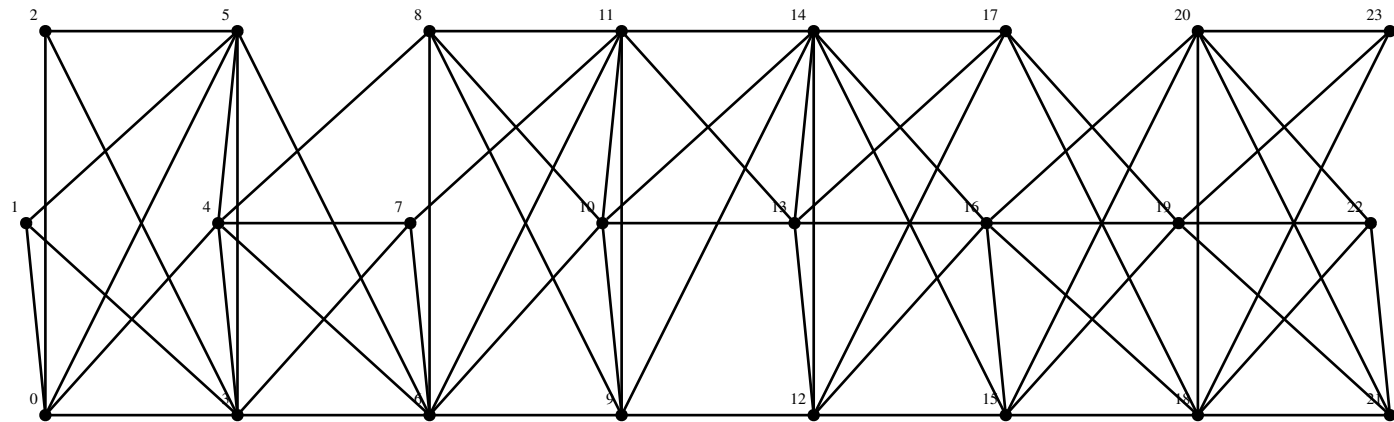
Graph=aa31.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-8-11-13-17-14-16-15-12-10-7-9-6-3-2-4-1],
 VF2=1 [HC:-0-1-3-4-2-17-5-6-16-7-8-15-9-14-12-10-11-13]



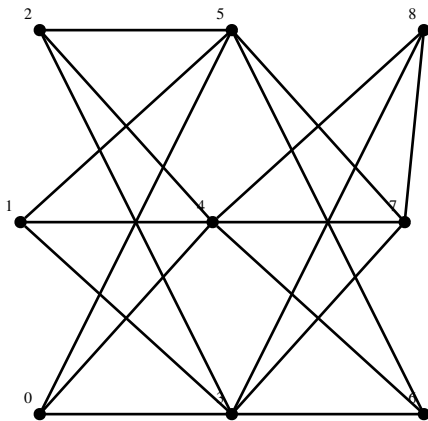
Graph=aa32.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-8-9-12-14-17-24-19-18-21-22-23-20-15-10-7-3-2-6-1-5-11-16-13-4],
 VF2=1 [HC:-0-4-2-3-1-5-6-7-24-8-9-11-10-23-12-13-22-14-15-19-21-16-17-18-20]



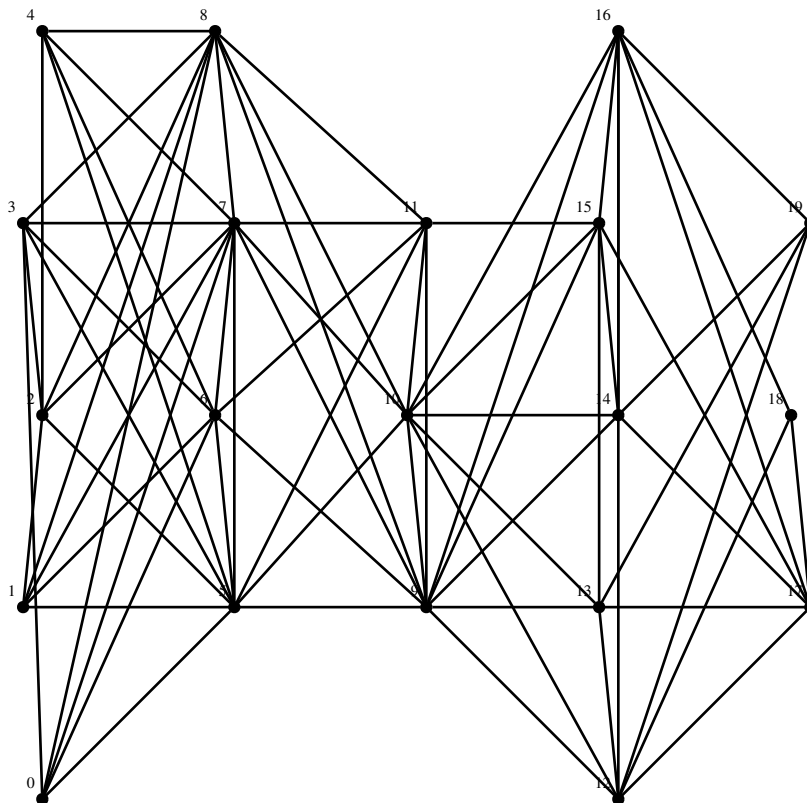
Graph=aa33.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-4-8-9-12-15-17-18-23-21-19-22-20-16-14-13-10-7-11-6-3-2],
 VF2=1 [HC:-0-2-1-3-4-23-6-22-5-7-21-8-10-20-9-11-12-19-13-15-18-16-14-17]



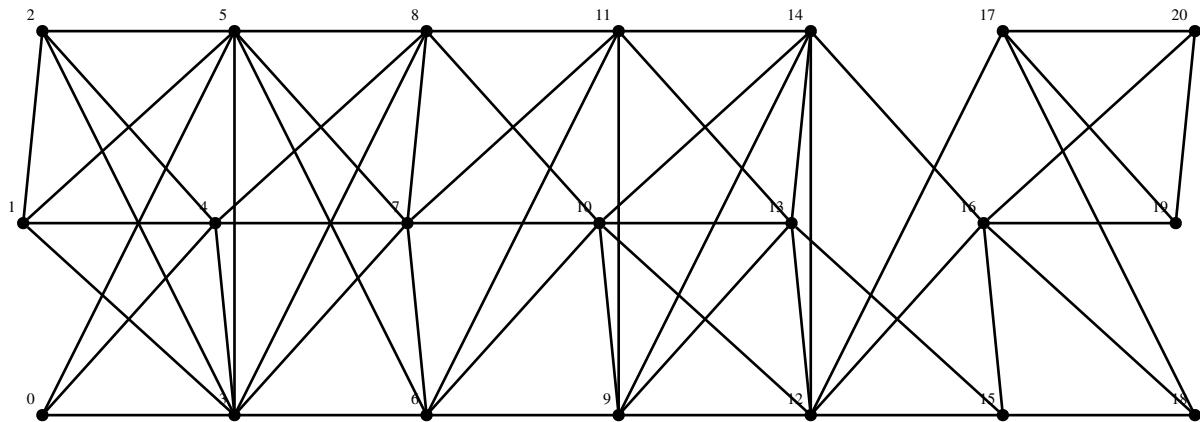
Graph=aa34.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-1-3-4-8-9-10-13-16-18-21-22-20-23-19-17-12-15-14-11-7-6-5-2],
 VF2=1 [HC:-0-1-3-2-23-4-5-6-22-8-21-7-9-10-20-12-11-19-13-18-16-14-15-17]



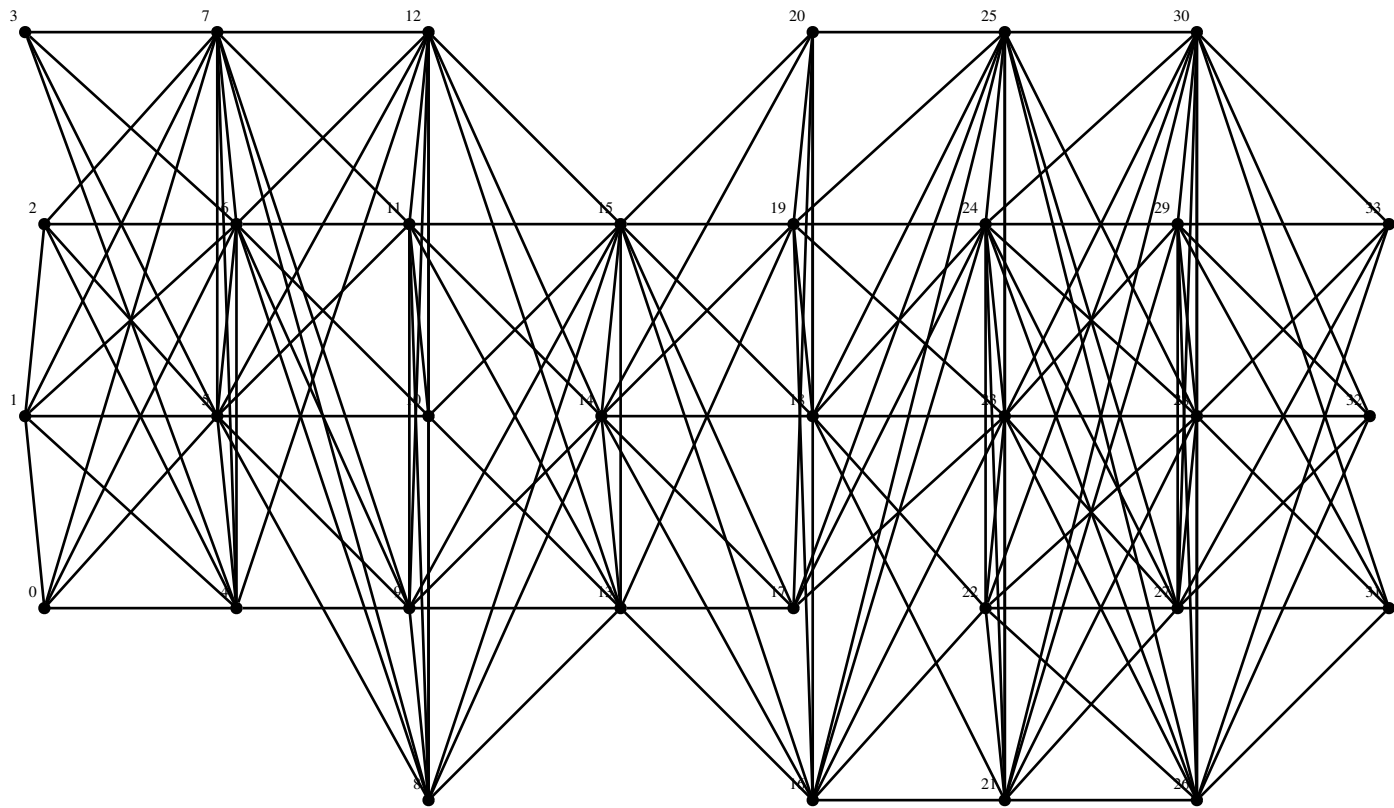
Graph=aa35.dot, AT-Free=1, OurAlgo=0,
LAD=0 [],
VF2=0 []



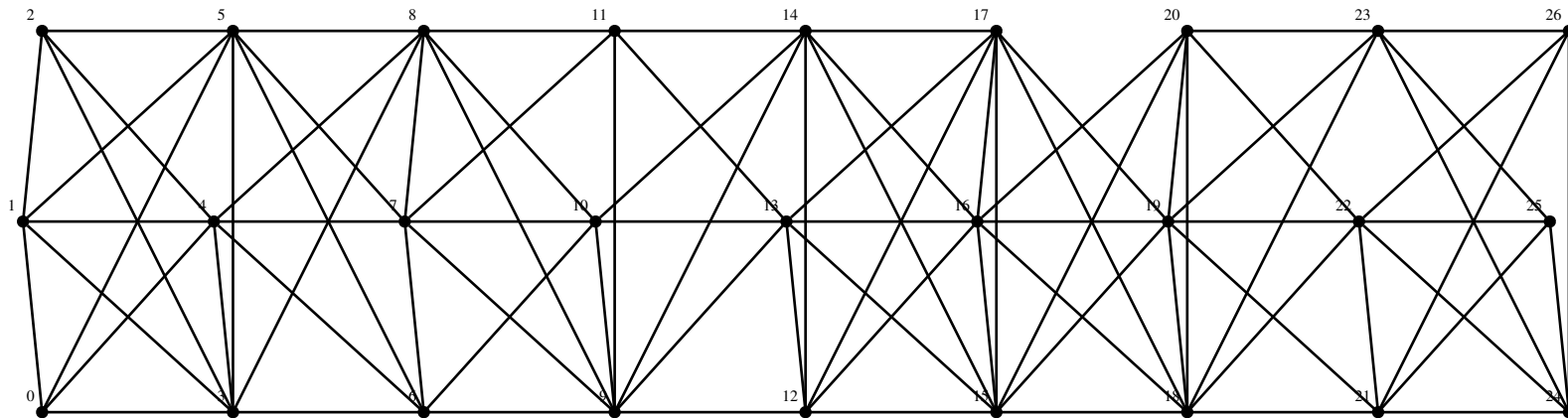
Graph=aa36.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-8-11-10-15-13-19-14-16-18-17-12-9-7-1-2-4-6-3-5],
 VF2=1 [HC:-0-3-2-1-5-4-6-7-19-8-9-18-10-11-16-17-14-12-13-15]



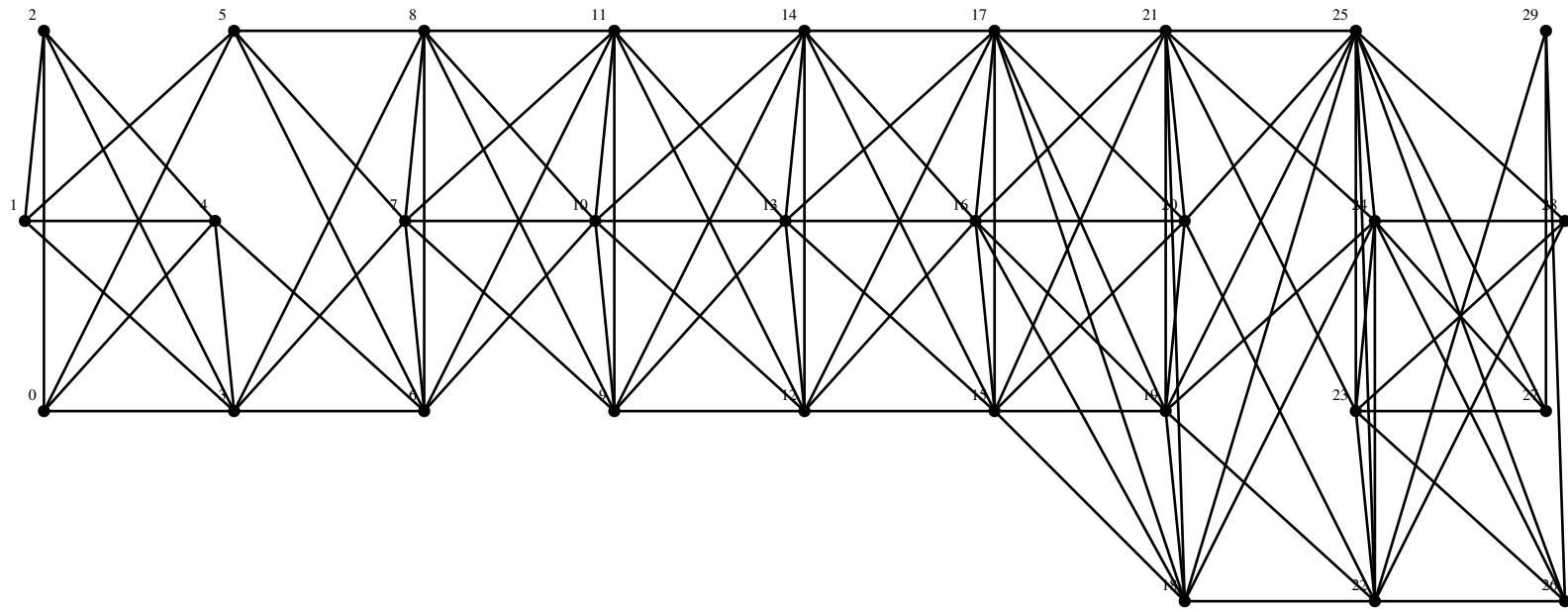
Graph=aa37.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-8-11-14-12-17-20-19-16-18-15-13-9-6-10-7-4-2-1-3],
 VF2=1 [HC:-0-2-3-1-4-20-6-5-19-7-8-18-9-10-17-11-16-13-12-14-15]



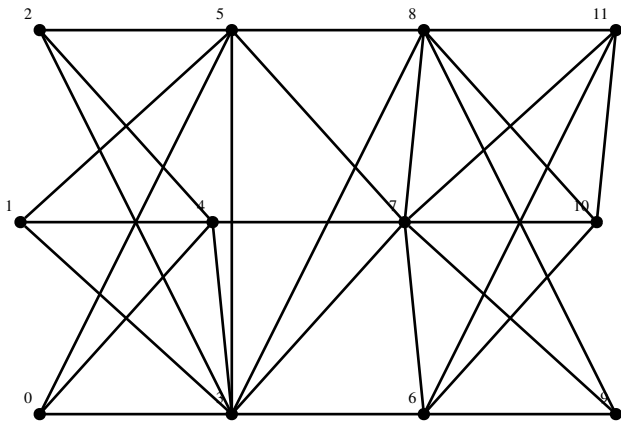
Graph=aa38.dot, ATFree=1, OurAlgo=1



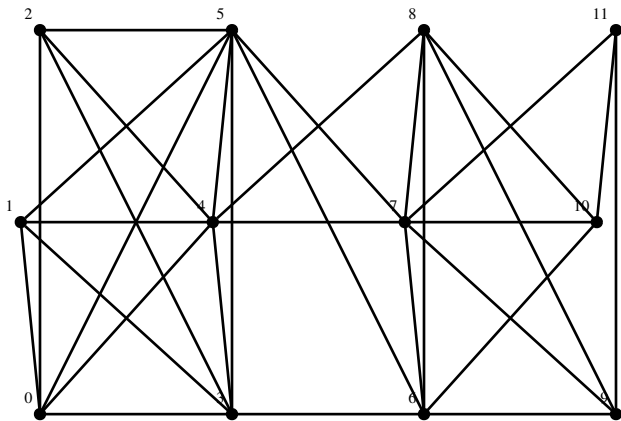
Graph=aa39.dot, ATFree=1,OurAlgo=1



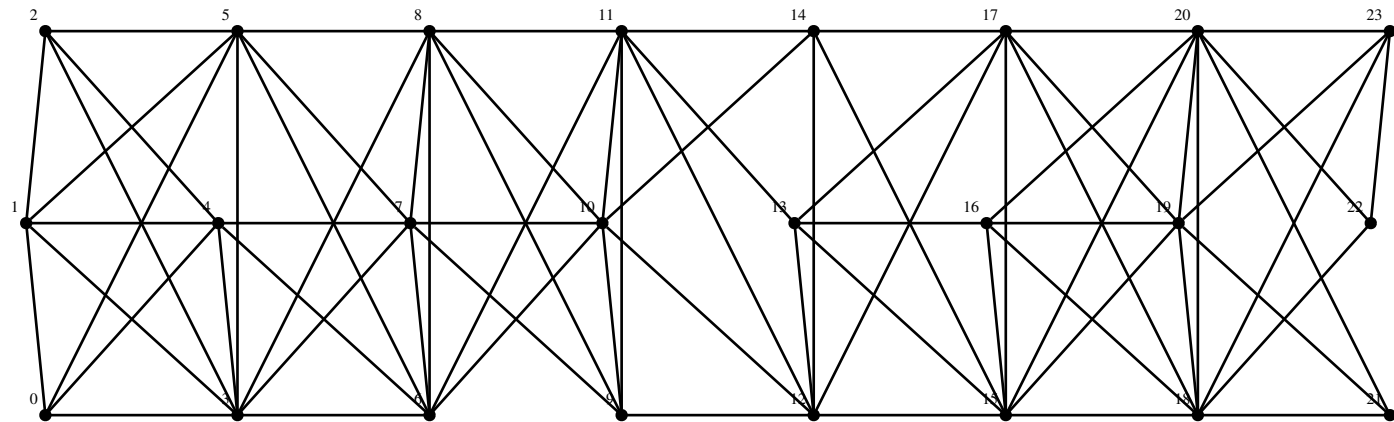
Graph=aa3.dot, ATFree=1, OurAlgo=1



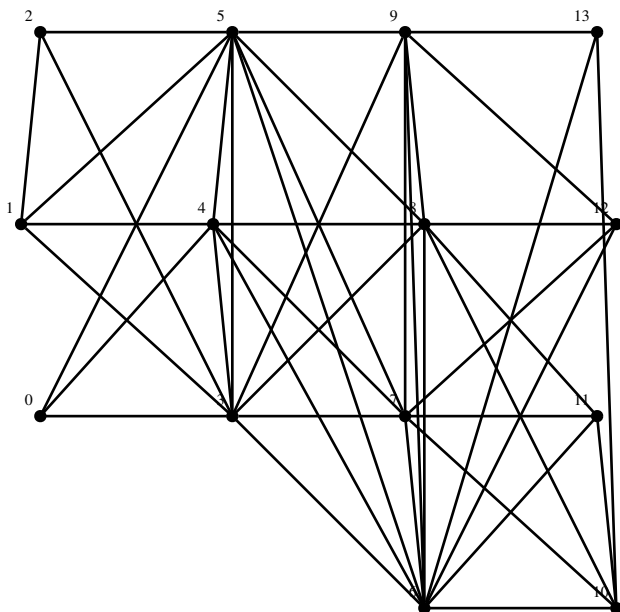
Graph=aa40.dot, AT-Free=1, OurAlgo=0,
 LAD=0 [],
 VF2=0 []



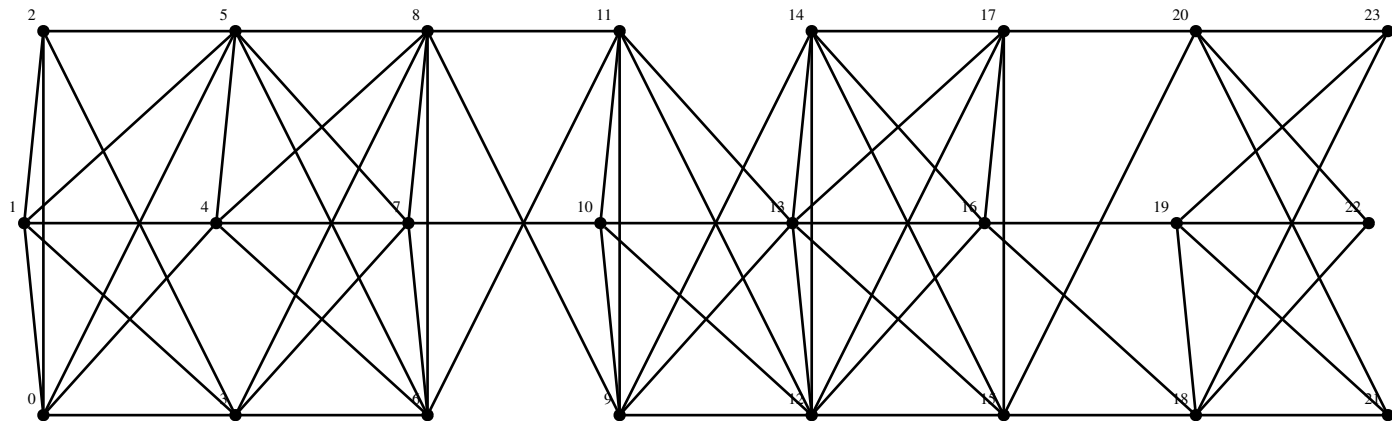
Graph=aa41.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-4-8-9-11-7-10-6-3-1],
 VF2=1 [HC:-0-1-3-2-4-11-10-5-6-7-9-8]



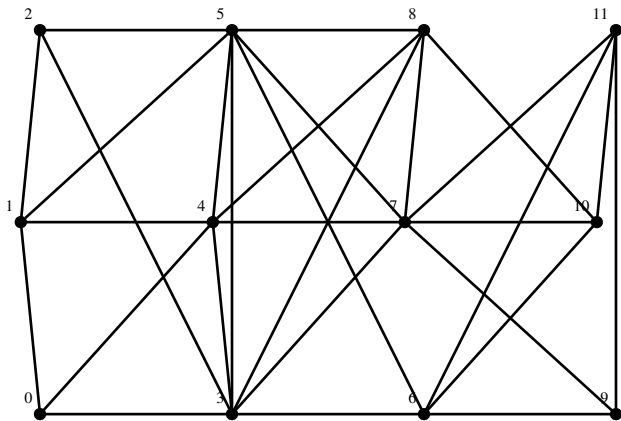
Graph=aa42.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-8-11-9-12-13-16-18-22-23-19-21-20-17-15-14-10-6-7-4-2-1-3],
 VF2=1 [HC:-0-1-2-3-4-23-5-6-22-7-8-21-9-10-20-11-12-19-13-15-18-14-17-16]



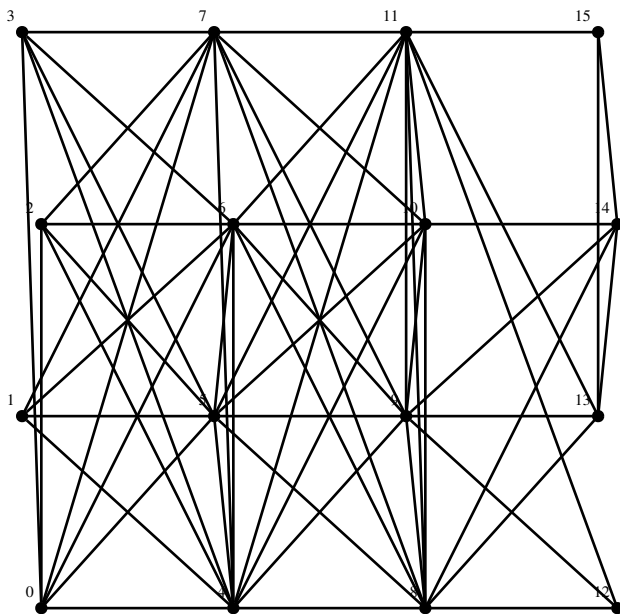
Graph=aa43.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-9-13-10-11-7-12-8-6-4-1-2-3],
 VF2=1 [HC:-0-2-3-1-13-4-5-6-12-10-8-7-11-9]



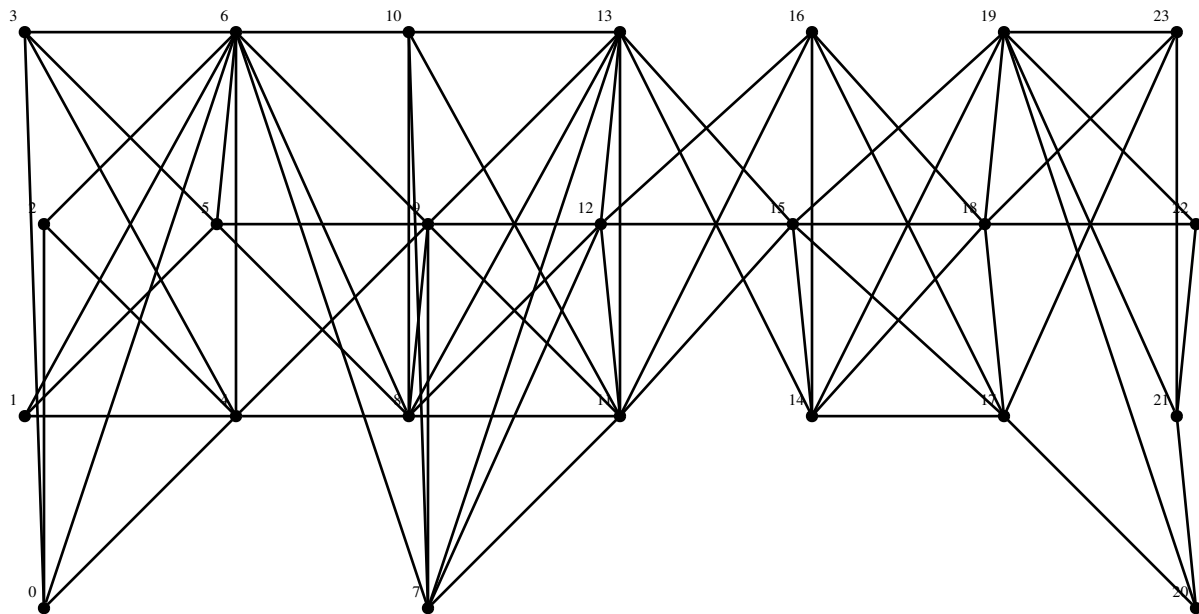
Graph=aa44.dot, ATFree=1,OurAlgo=1



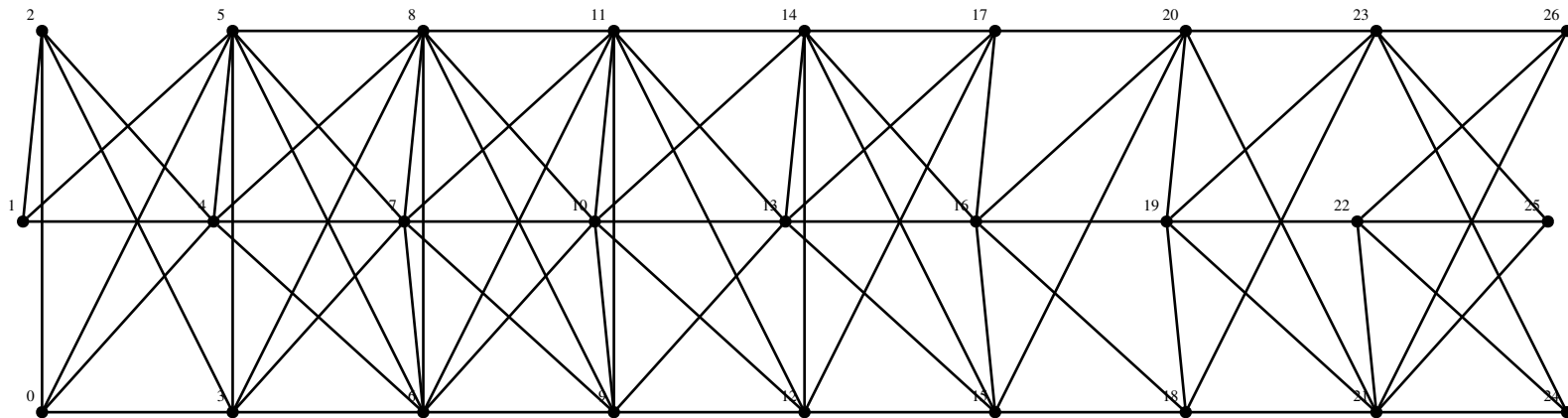
Graph=aa45.dot, AT-Free=1, OurAlgo=1,
LAD=1 [HC:-0-4-8-7-9-11-10-6-5-1-2-3],
VF2=1 [HC:-0-1-2-3-11-4-5-7-10-6-9-8]



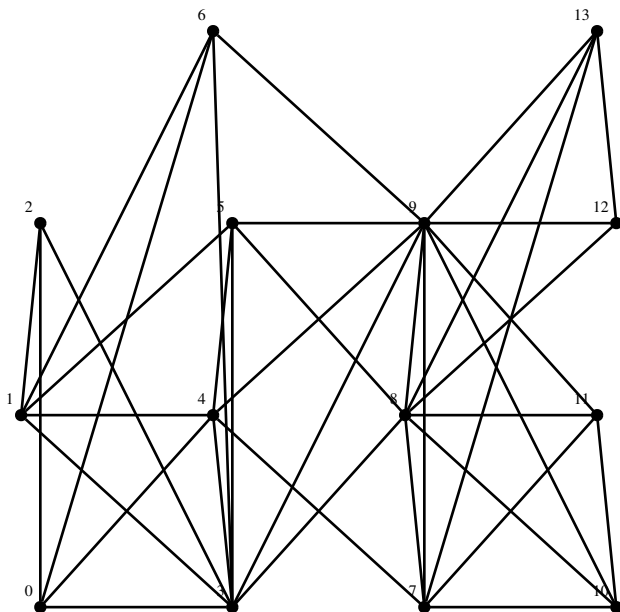
Graph=aa46.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-7-8-14-13-15-11-12-9-10-6-1-5-3-4-2],
 VF2=1 [HC:-0-3-1-5-2-4-6-15-7-8-14-10-9-11-13-12]



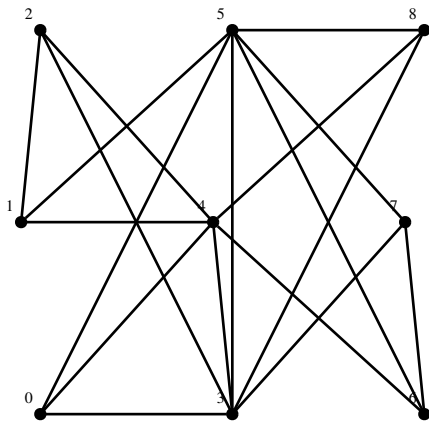
Graph=aa47.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-2-6-1-4-8-13-10-7-11-16-18-22-19-23-21-20-17-14-15-12-9-5-3],
 VF2=1 [HC:-0-3-1-23-2-4-22-7-5-6-21-8-9-20-19-10-18-11-17-13-12-15-14-16]



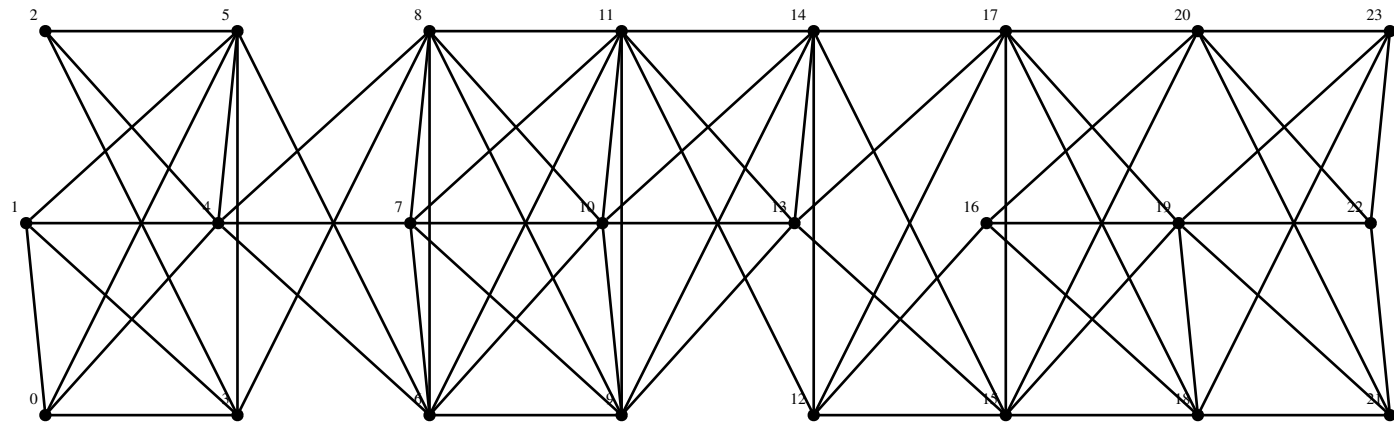
Graph=aa48.dot, ATFree=1,OurAlgo=1



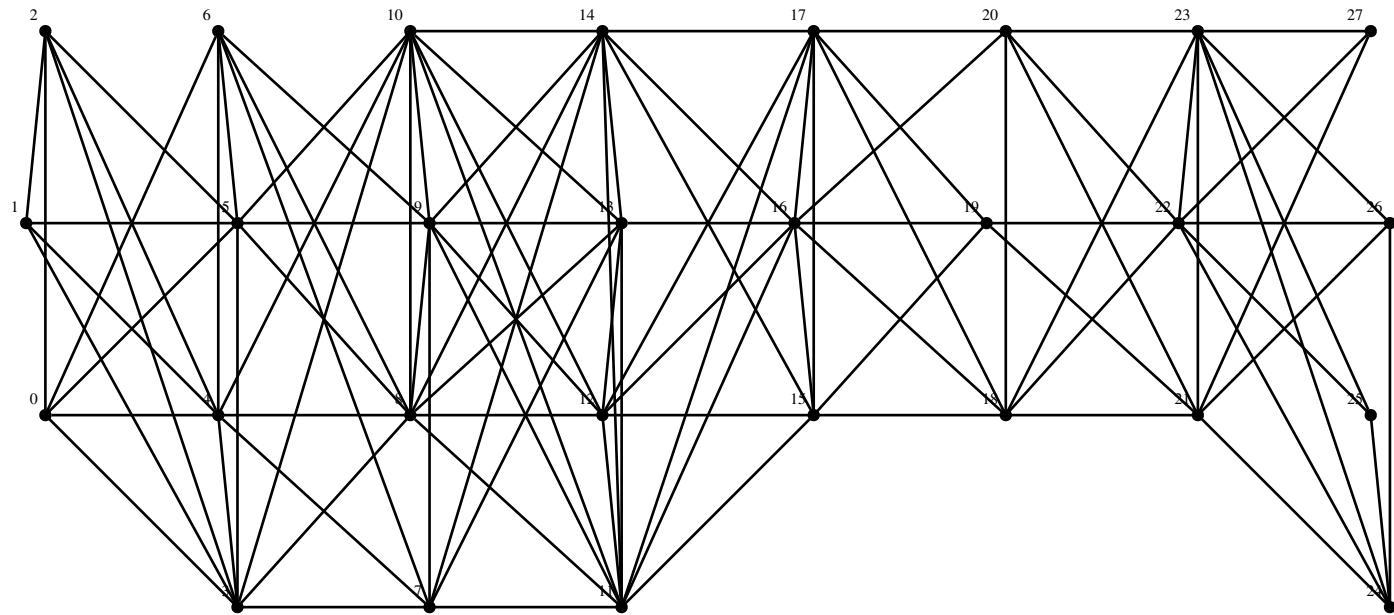
Graph=aa49.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-9-11-10-8-12-13-7-4-5-1-2-3],
 VF2=1 [HC:-0-2-1-3-4-5-13-9-6-12-7-8-11-10]



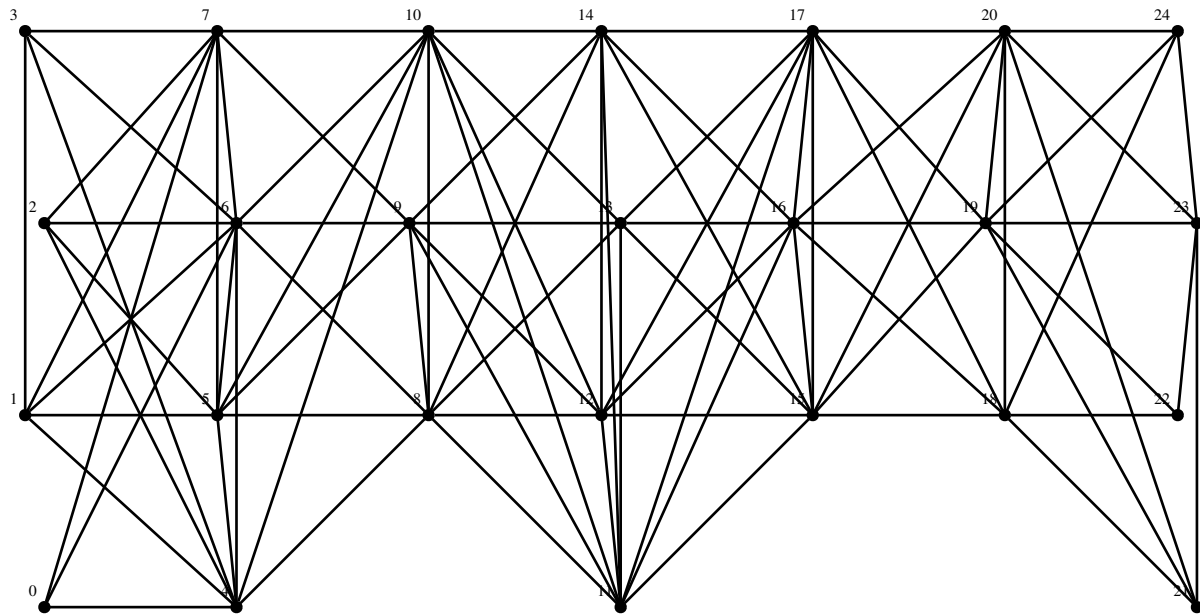
Graph=aa4.dot, AT-Free=1, OurAlgo=1,
LAD=0 [],
VF2=0 []



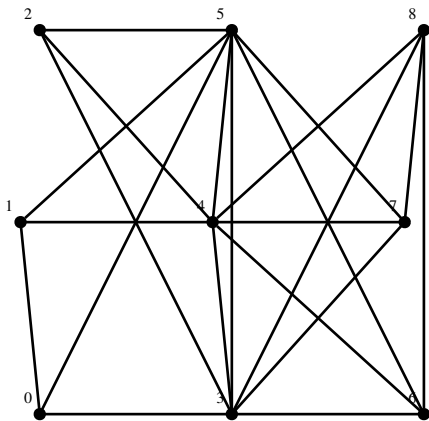
Graph=aa50.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-3-8-10-13-17-12-16-18-23-22-20-21-19-15-14-9-6-11-7-4-1],
 VF2=1 [HC:-0-1-3-2-4-23-22-5-6-7-8-21-20-9-10-11-19-12-13-14-18-15-16-17]



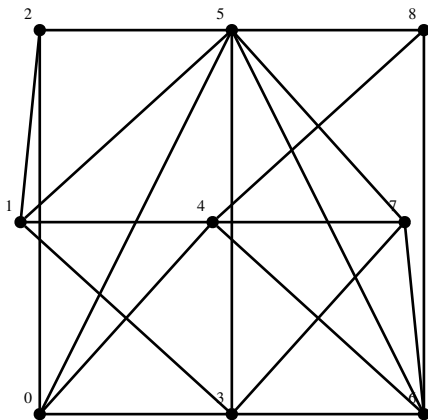
Graph=aa51.dot, ATFree=1, OurAlgo=1



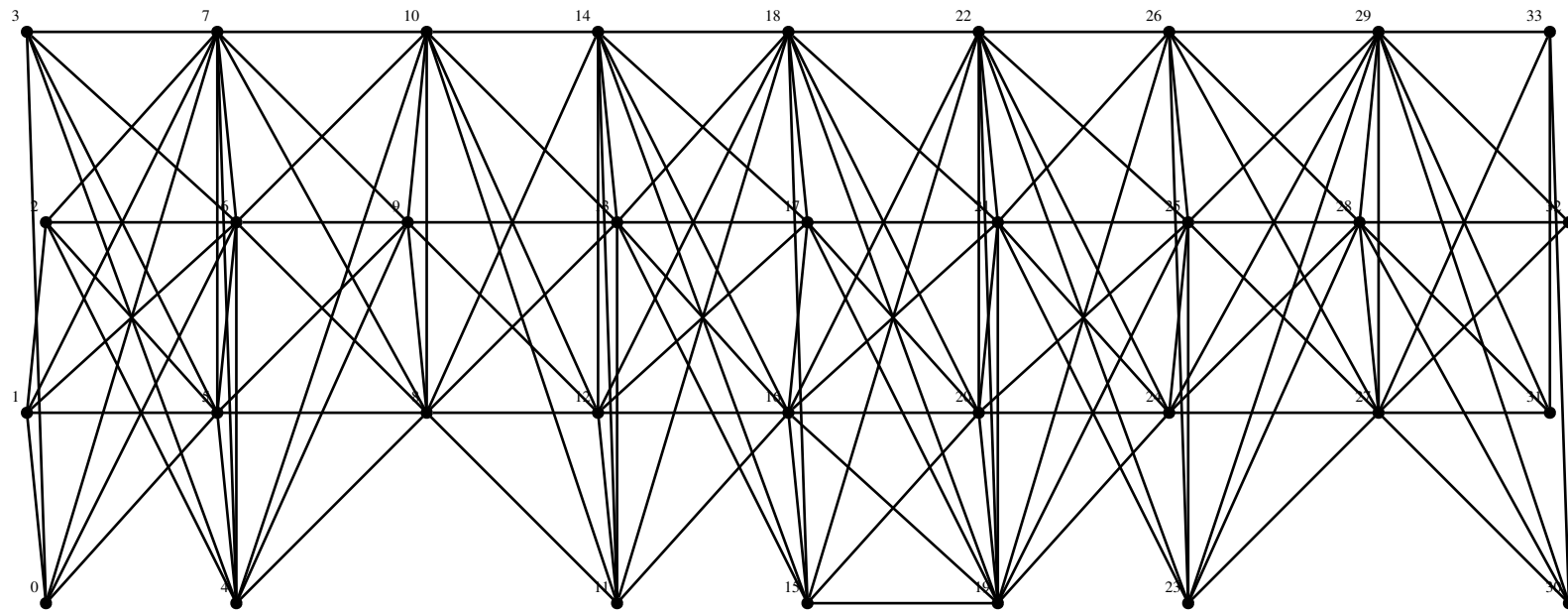
Graph=aa52.dot, ATFree=1, OurAlgo=1



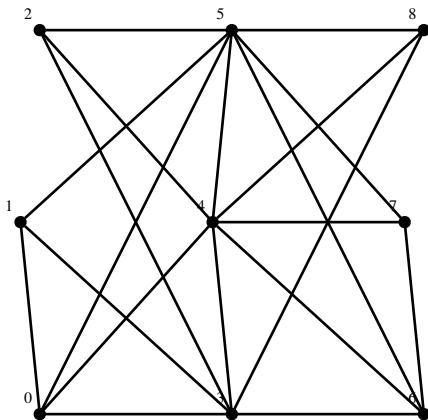
Graph=aa53.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-7-8-6-3-2-4-1],
 VF2=1 [HC:-0-1-3-4-2-8-5-7-6]



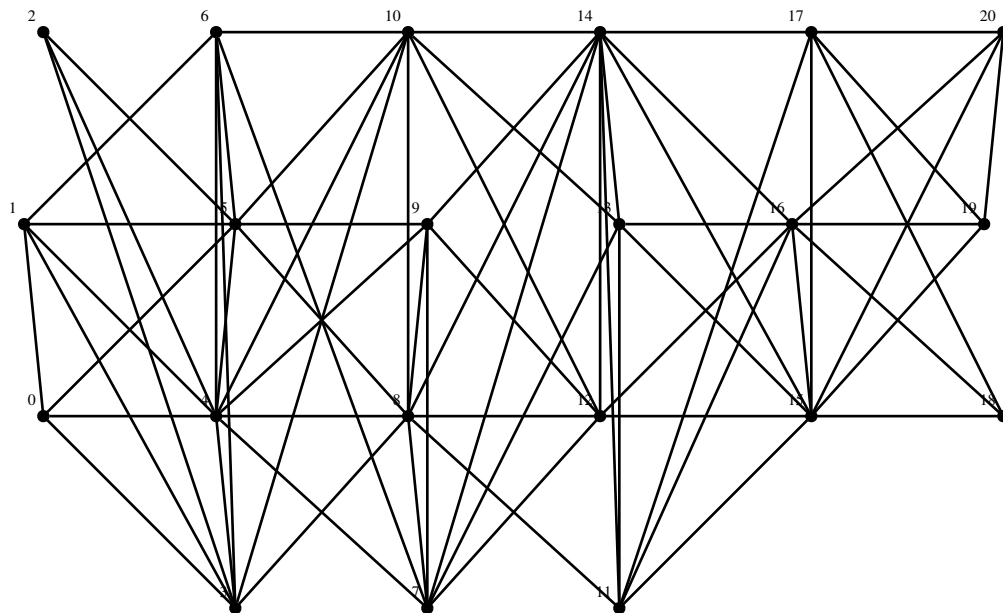
Graph=aa54.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-1-4-8-6-7-3],
 VF2=1 [HC:-0-2-1-3-8-4-6-5-7]



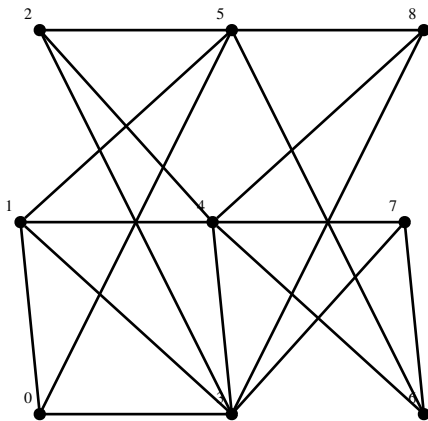
Graph=aa55.dot, ATFree=1, OurAlgo=1



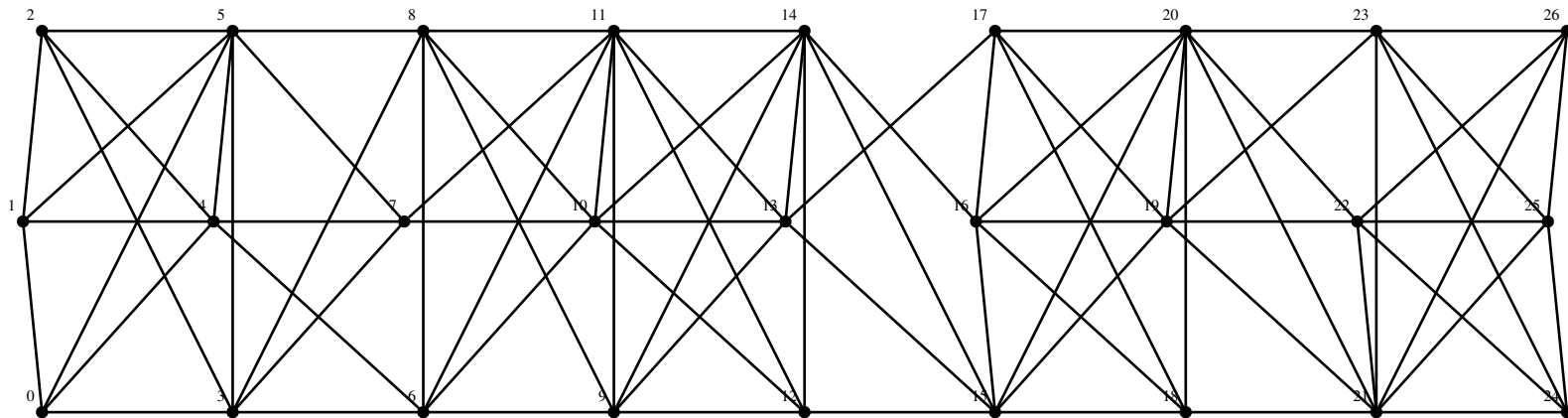
Graph=aa56.dot, AT-Free=1, OurAlgo=1,
LAD=0 [],
VF2=0 []



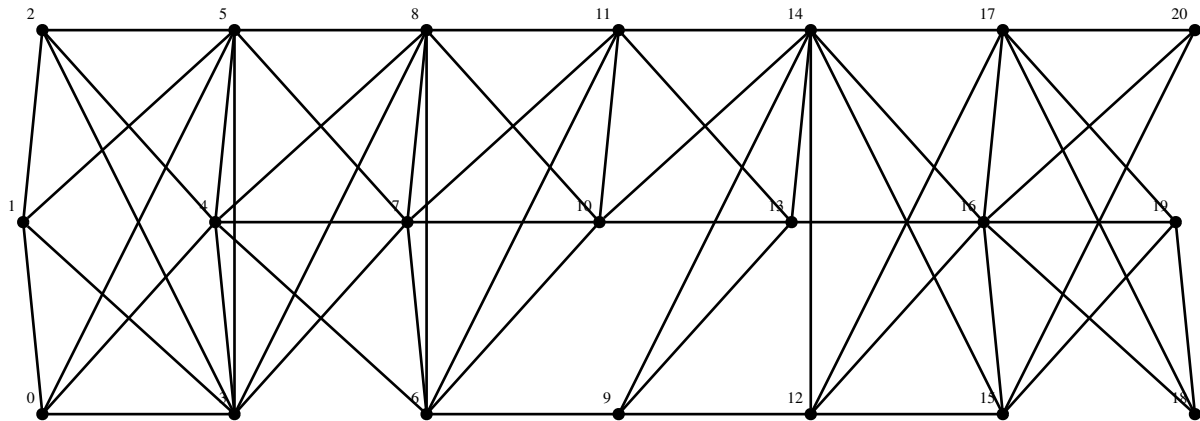
Graph=aa57.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-4-1-6-7-9-12-16-20-19-17-18-15-13-11-8-14-10-3],
 VF2=1 [HC:-0-1-3-2-4-20-5-6-7-8-19-11-9-18-10-12-17-14-13-15-16]



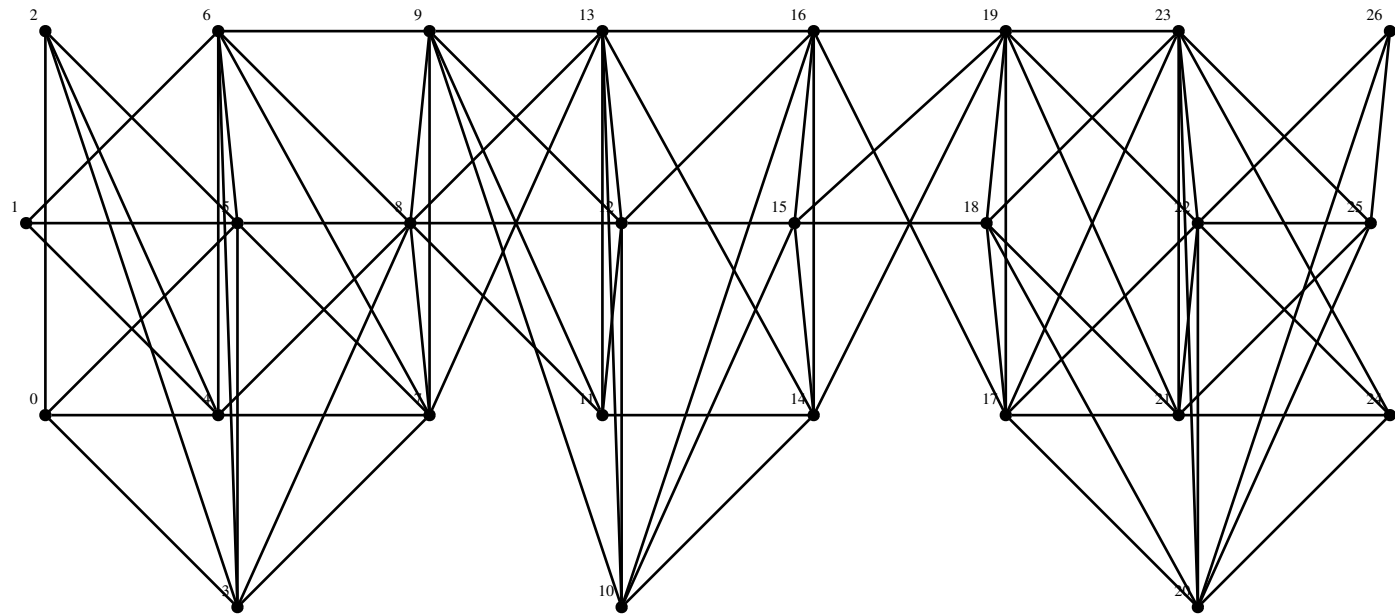
Graph=aa58.dot, AT-Free=1, OurAlgo=0,
LAD=0 [],
VF2=0 []



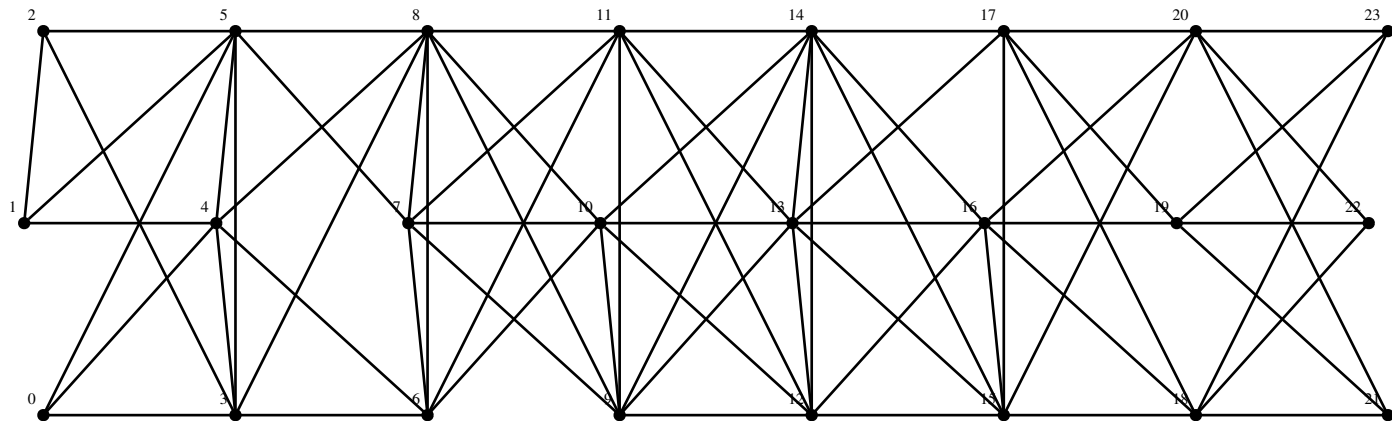
Graph=aa59.dot, ATFree=1,OurAlgo=1



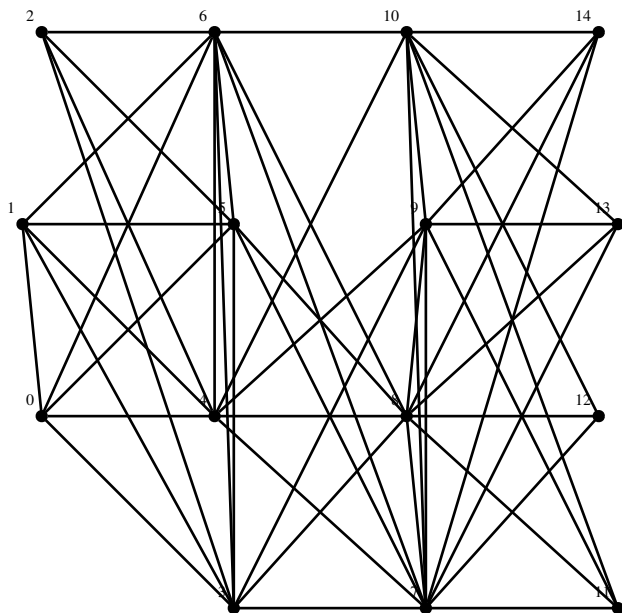
Graph=aa5.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-8-11-14-17-19-18-16-20-15-12-9-13-10-6-7-4-2-1-3],
 VF2=1 [HC:-0-1-2-3-4-20-5-6-19-9-7-18-10-8-17-11-14-16-13-12-15]



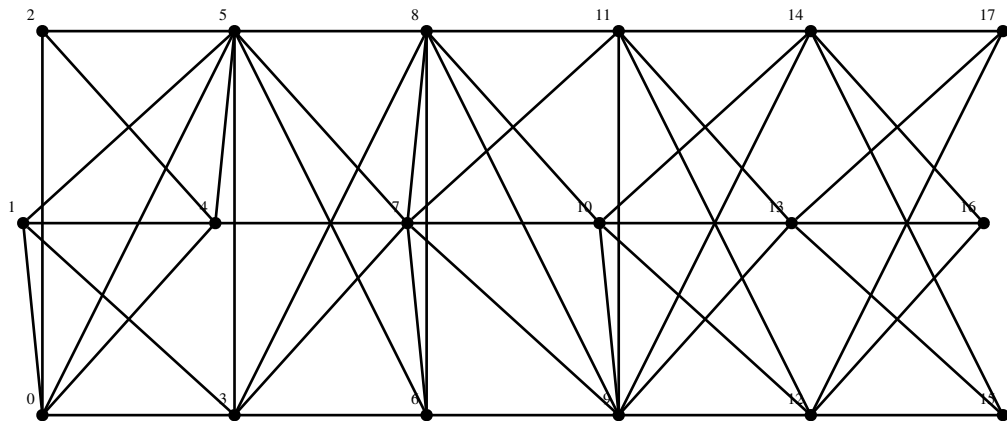
Graph=aa60.dot, ATFree=1, OurAlgo=1



Graph=aa61.dot, ATFree=1, OurAlgo=1

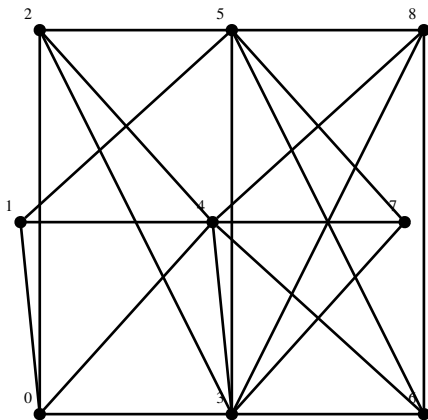


Graph=aa62.dot, AT-Free=1, OurAlgo=1,
 LAD=0 [],
 VF2=0 []

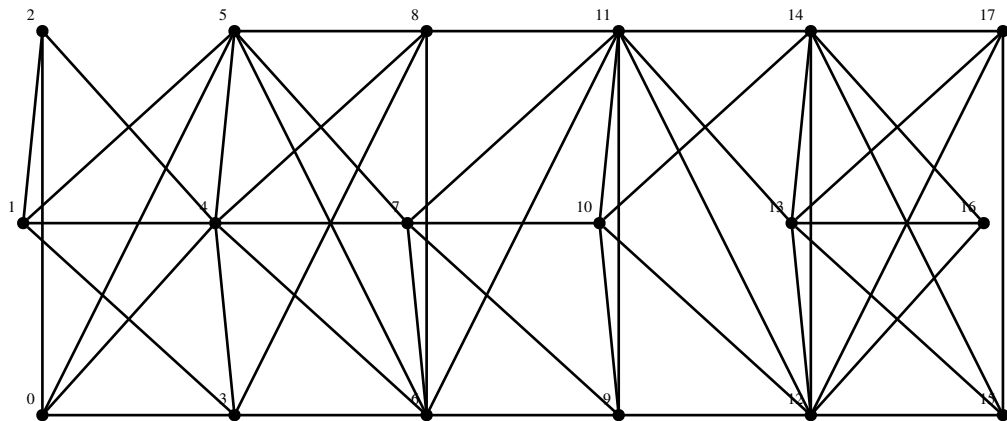


Graph=aa63.dot, AT-Free=1, OurAlgo=1,
 LAD=0 [],
 VF2=0 []

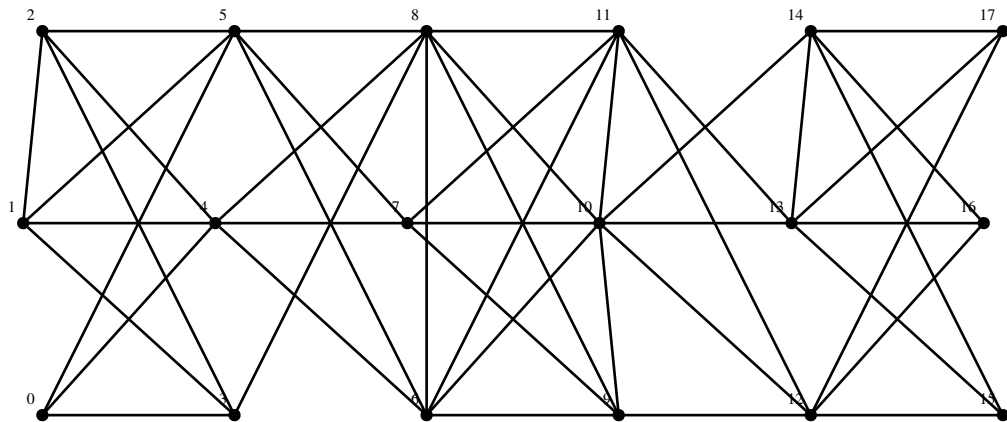




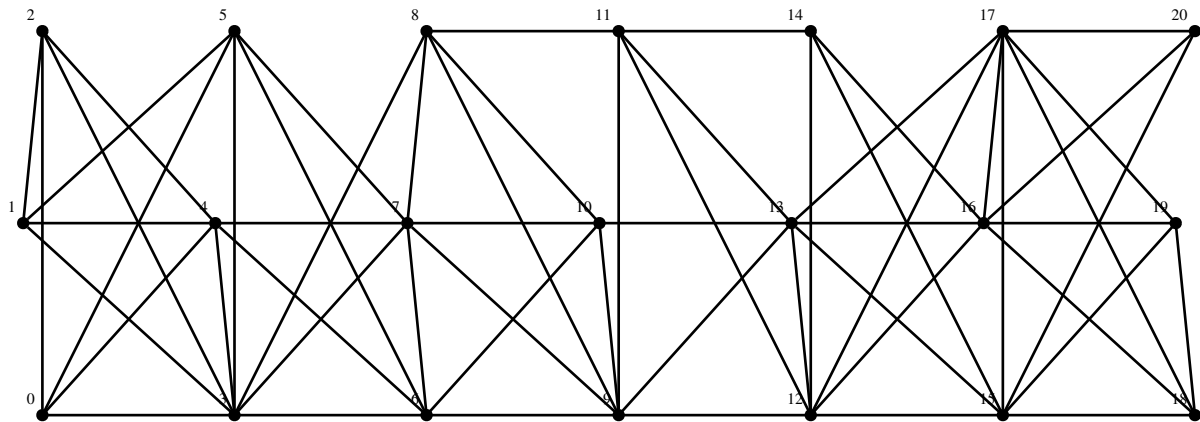
Graph=aa65.dot, AT-Free=1, OurAlgo=1,
LAD=1 [HC:-0-1-4-8-6-5-7-3-2],
VF2=1 [HC:-0-1-8-5-2-7-3-6-4]



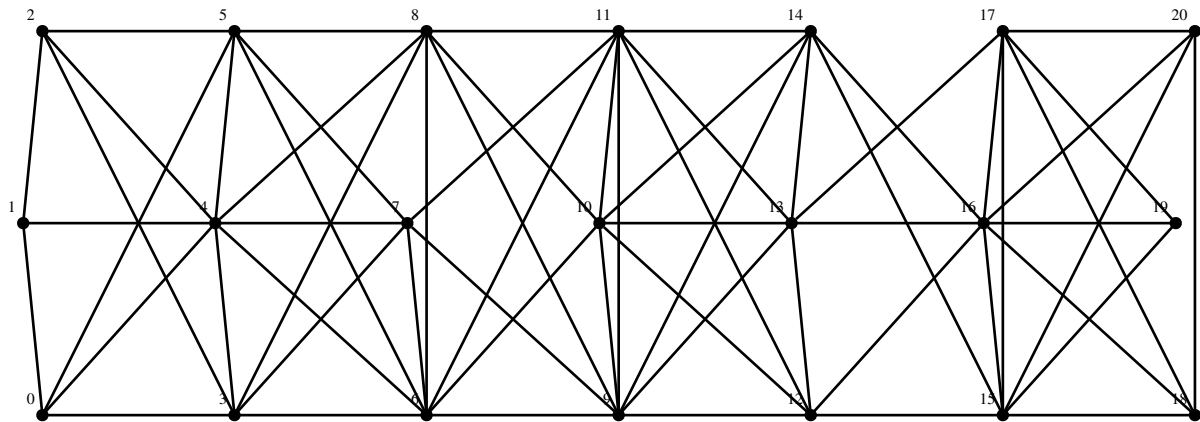
Graph=aa66.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-2-4-7-6-9-12-15-17-13-16-14-10-11-8-3],
 VF2=1 [HC:-0-2-1-3-4-17-5-6-16-7-8-15-9-12-14-10-13-11]



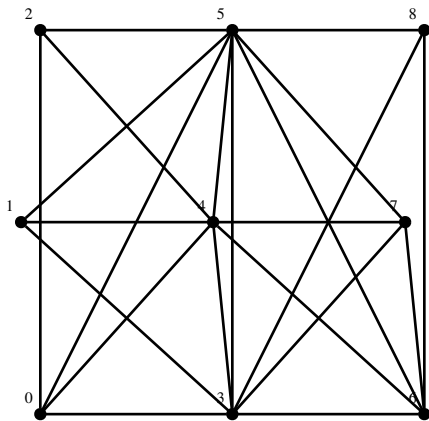
Graph=aa67.dot, AT-Free=1, OurAlgo=1,
 LAD=0 [],
 VF2=0 []



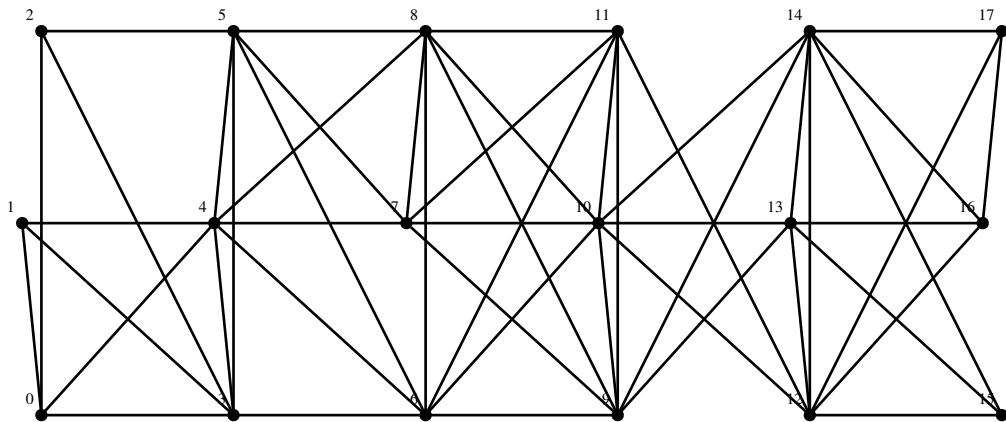
Graph=aa68.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-6-9-12-14-15-18-19-17-20-16-13-11-8-10-7-4-2-1-3],
 VF2=1 [HC:-0-2-1-3-4-20-5-19-7-6-18-8-9-17-10-11-14-16-12-13-15]



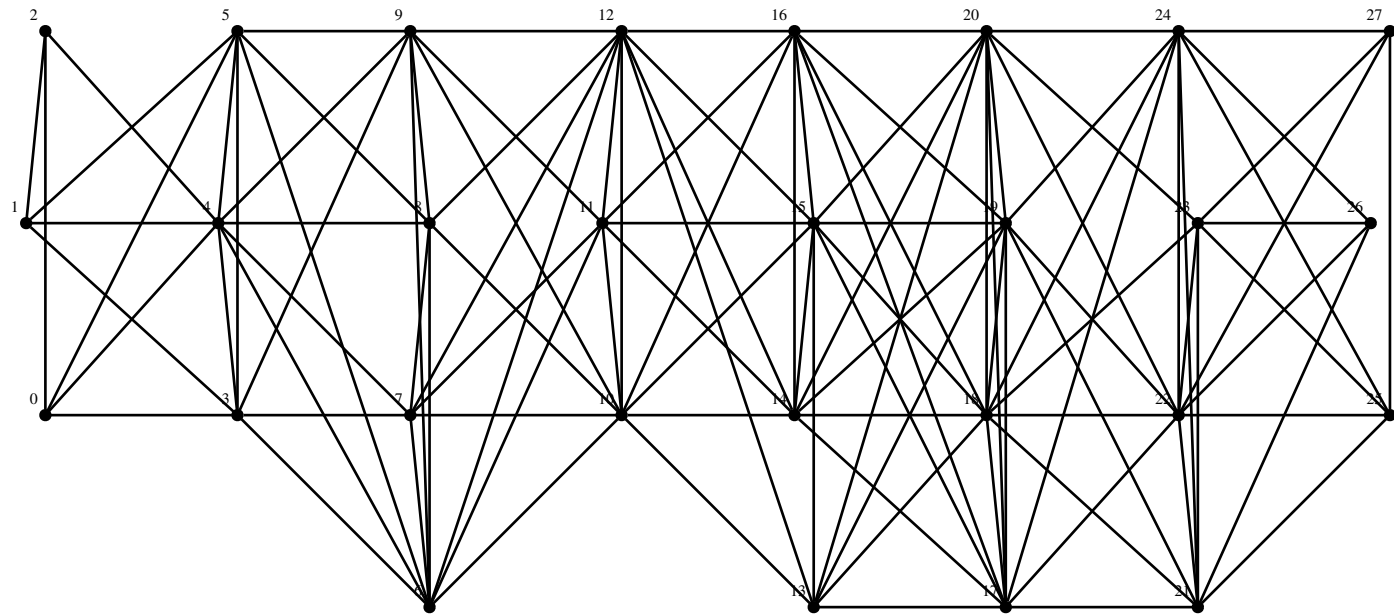
Graph=aa69.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-8-9-6-10-12-15-19-16-20-18-17-13-14-11-7-4-1-2-3],
 VF2=1 [HC:-0-1-2-3-4-20-5-6-19-7-8-18-9-10-17-16-11-14-12-15-13]



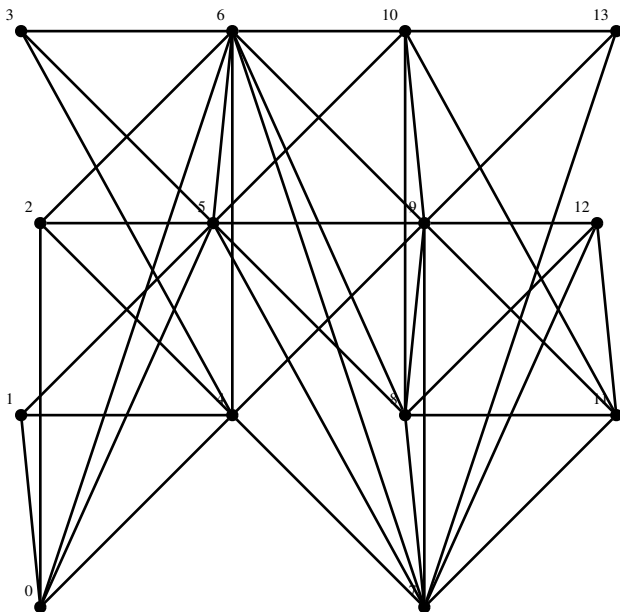
Graph=aa6.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-3-8-6-7-4-2],
 VF2=1 [HC:-0-3-1-4-2-8-6-5-7]



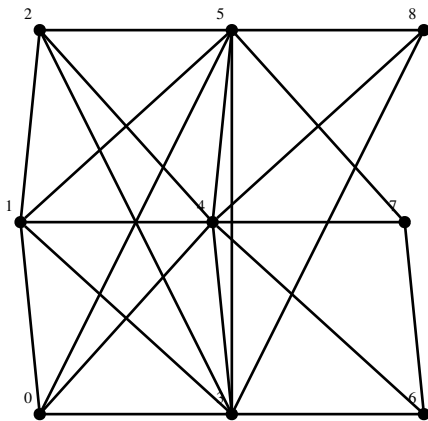
Graph=aa70.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-4-8-10-13-15-12-16-17-14-9-7-11-6-5-2-3-1],
 VF2=1 [HC:-0-1-3-2-17-4-5-16-6-7-8-15-14-9-11-10-12-13]



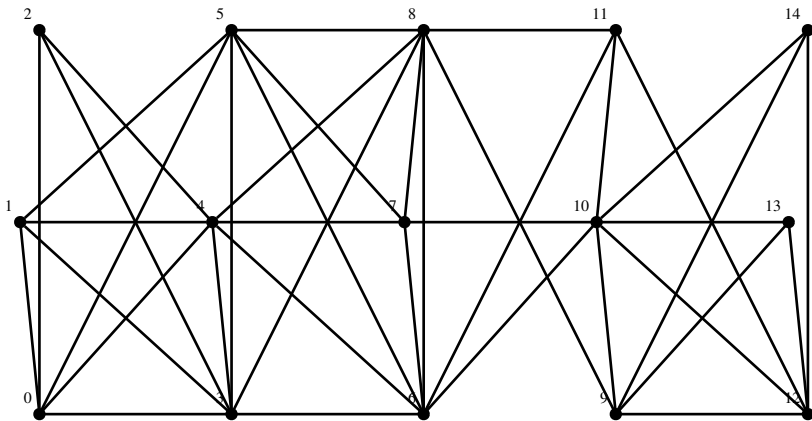
Graph=aa71.dot, ATFree=1, OurAlgo=1



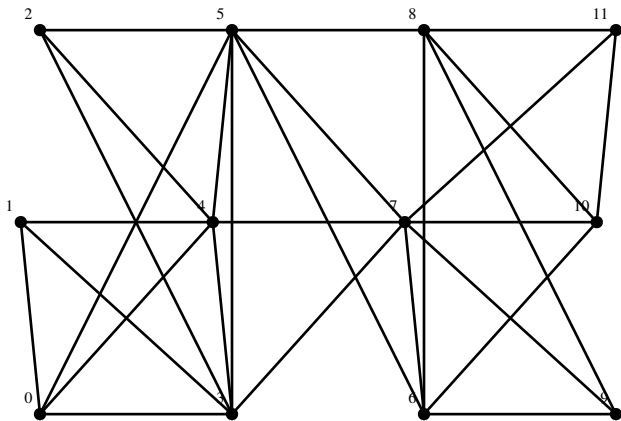
Graph=aa72.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-1-5-7-12-11-8-9-13-10-6-3-4-2],
 VF2=1 [HC:-0-1-13-3-2-4-12-5-6-9-11-7-8-10]



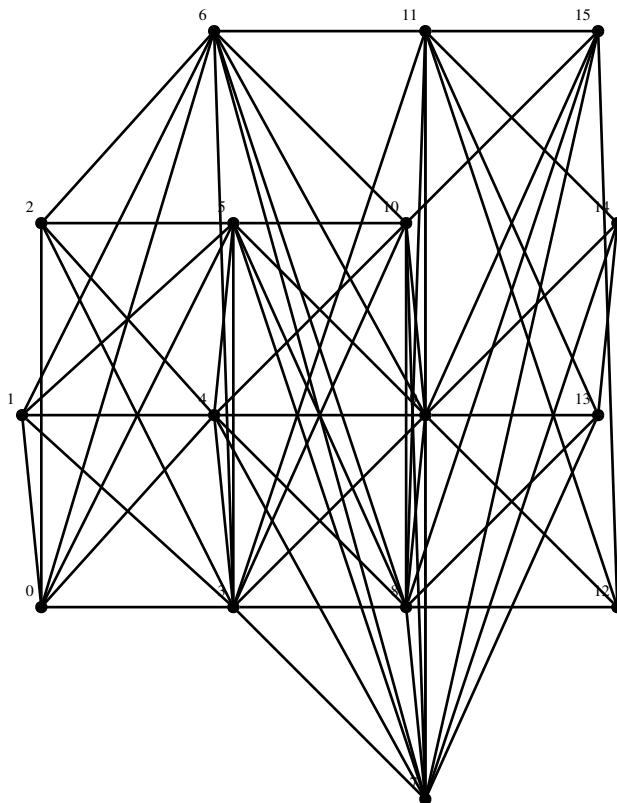
Graph=aa73.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-7-6-3-8-4-2-1],
 VF2=1 [HC:-0-1-2-3-6-8-4-5-7]



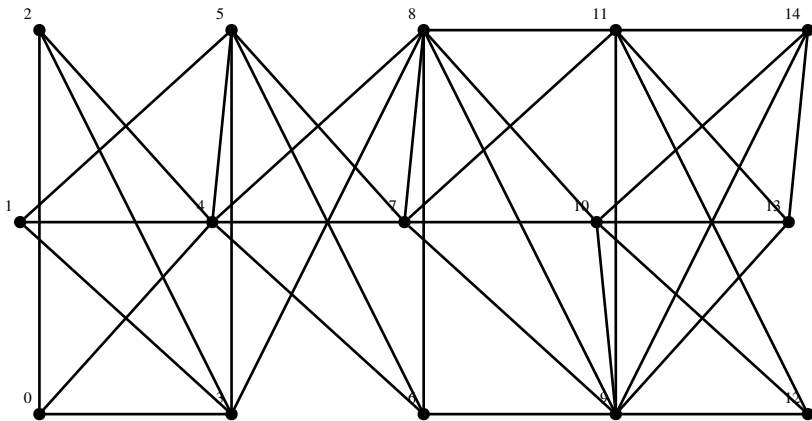
Graph=aa74.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-7-6-10-14-9-13-12-11-8-3-2-4-1],
 VF2=1 [HC:-0-1-3-2-4-14-5-6-13-9-7-12-11-8-10]



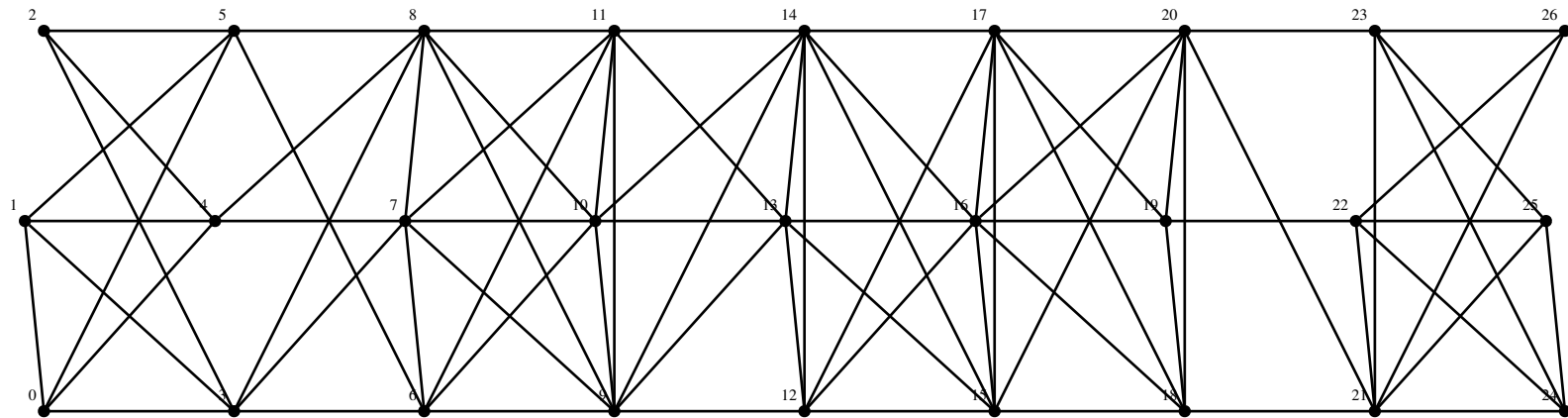
Graph=aa75.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-8-11-10-6-9-7-4-2-3-1],
 VF2=1 [HC:-0-1-3-2-4-11-7-5-10-6-8-9]



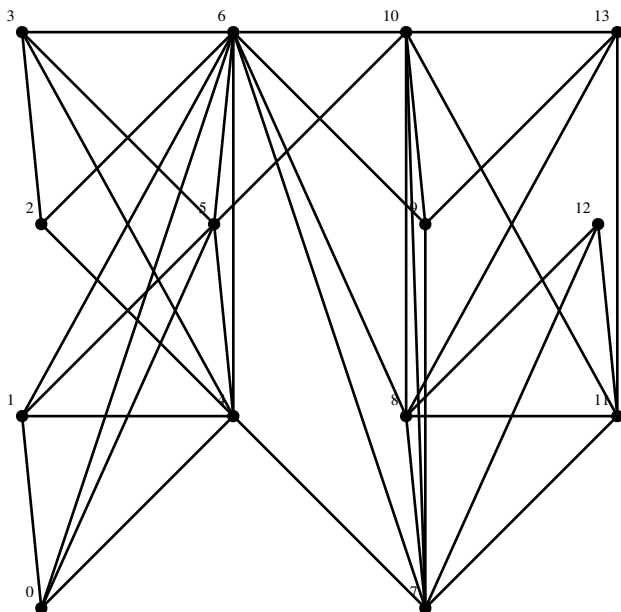
Graph=aa76.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-11-15-12-8-10-9-14-13-7-4-2-3-1-5],
 VF2=1 [HC:-0-1-3-2-4-5-15-6-7-8-14-11-12-9-10-13]



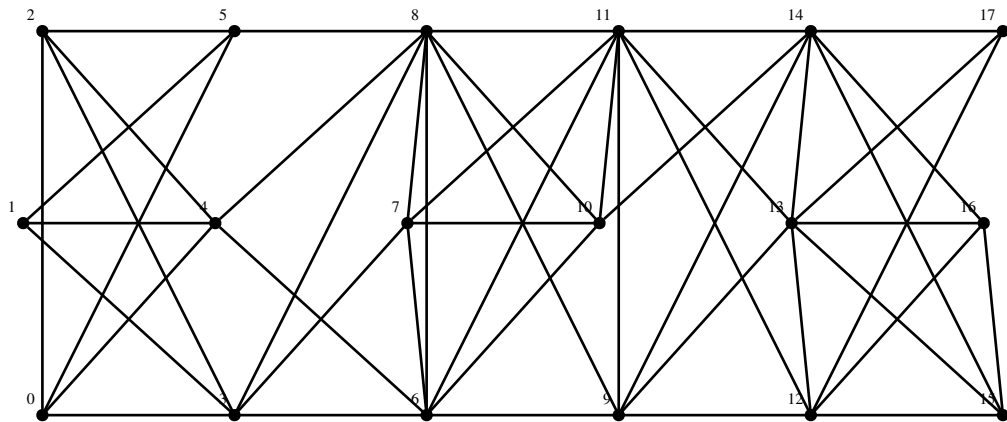
Graph=aa77.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-4-8-6-9-13-14-10-12-11-7-5-1-3-2],
 VF2=1 [HC:-0-3-1-2-14-4-5-13-6-7-9-12-8-10-11]



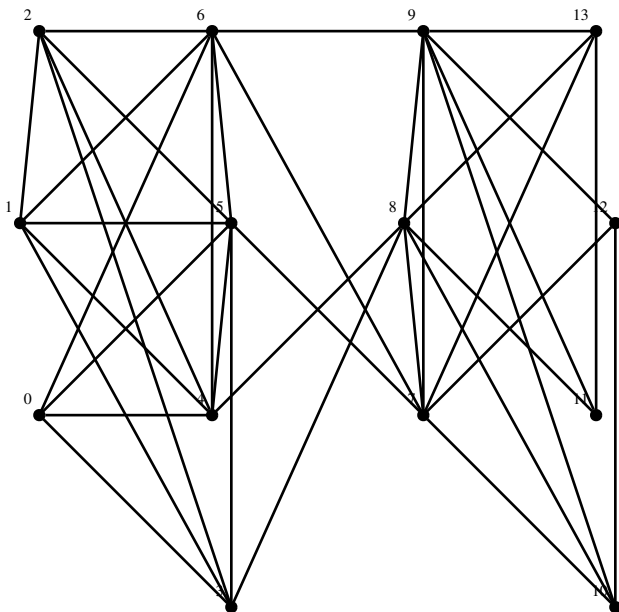
Graph=aa78.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-3-6-11-14-17-20-21-25-24-23-26-22-19-18-15-12-16-13-10-7-9-8-4-1],
 VF2=1 [HC:-0-1-3-2-4-26-6-5-25-7-8-24-10-9-23-11-12-22-13-14-21-18-15-20-16-17-19]



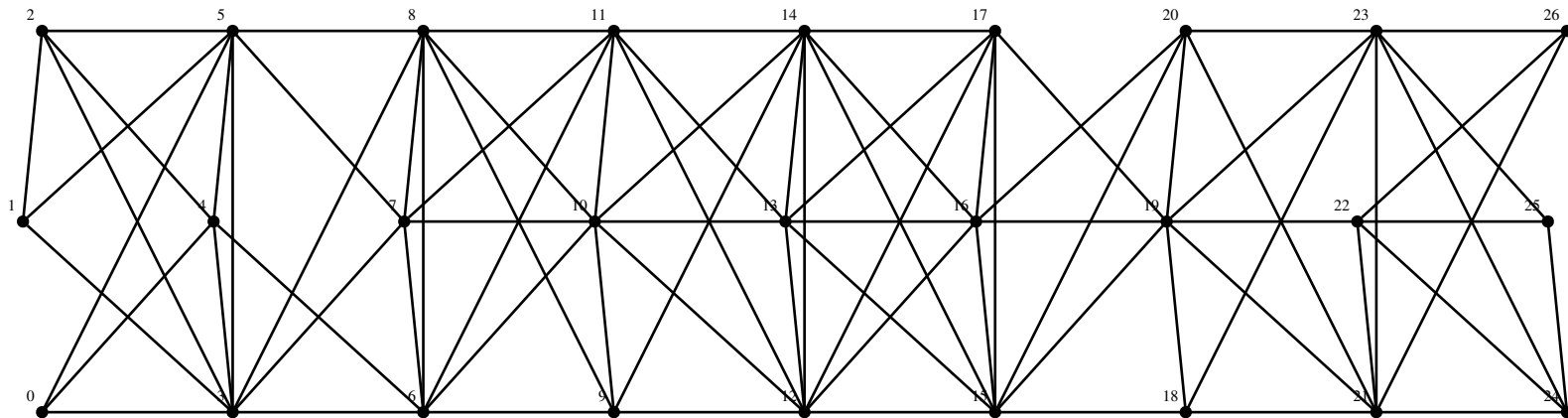
Graph=aa79.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-3-2-4-7-9-13-11-12-8-10-5-1],
 VF2=1 [HC:-0-1-3-4-2-5-13-7-8-12-6-10-9-11]



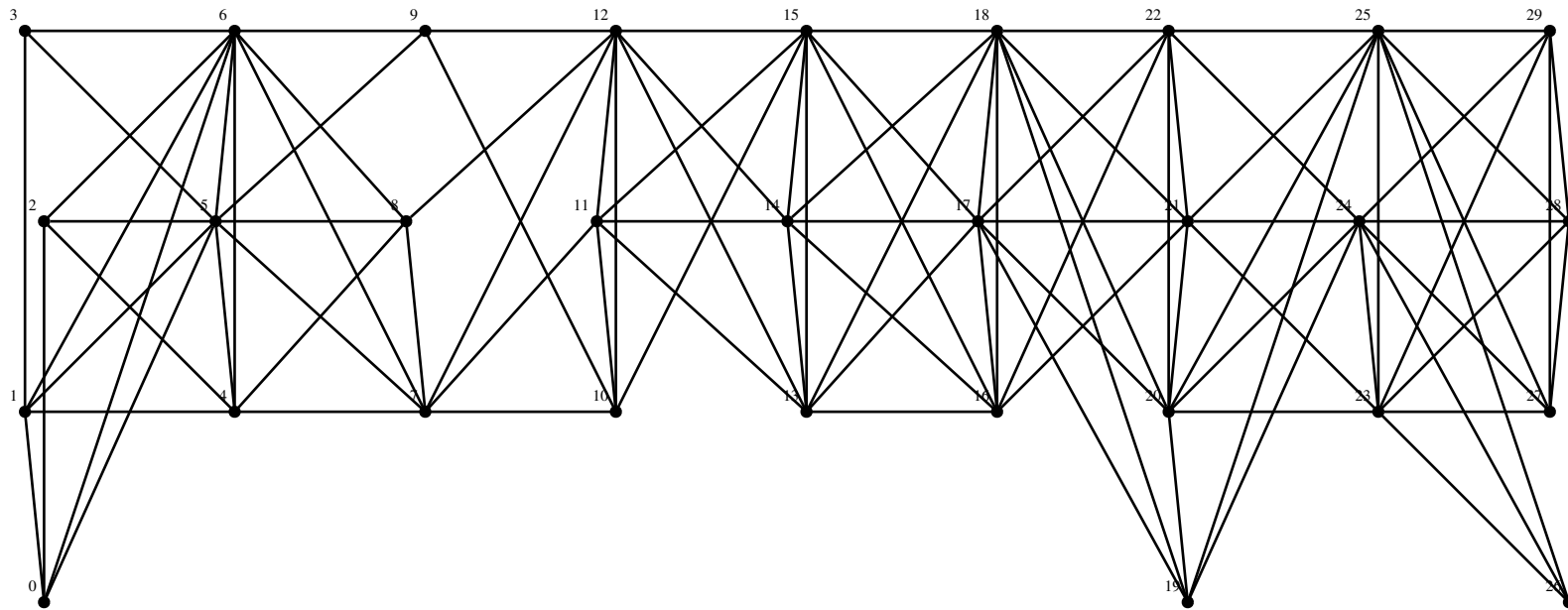
Graph=aa7.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-8-11-7-10-14-15-16-13-17-12-9-6-4-1-3-2],
 VF2=1 [HC:-0-3-1-2-4-17-5-6-16-15-7-8-9-12-14-10-11-13]



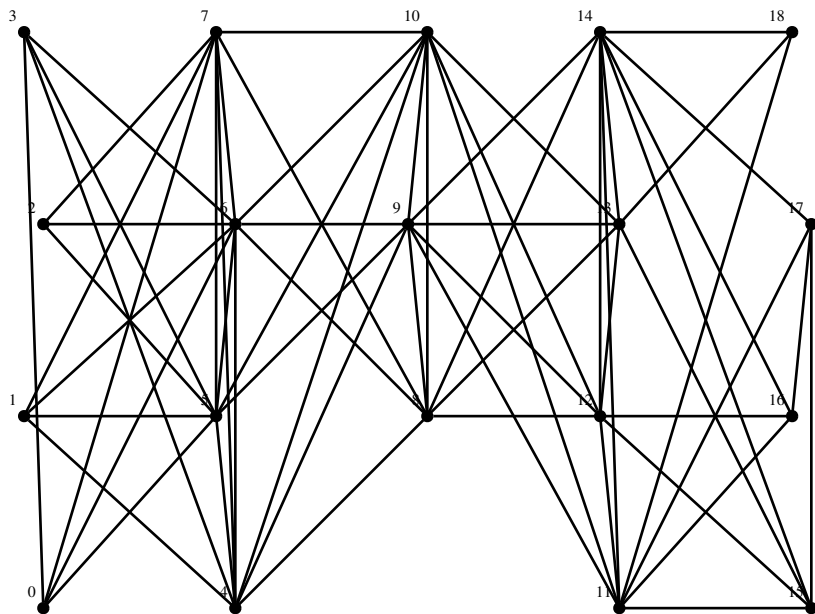
Graph=aa80.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-1-2-4-8-11-13-9-10-12-7-5-3],
 VF2=1 [HC:-0-2-3-1-4-5-13-6-9-12-8-10-7-11]



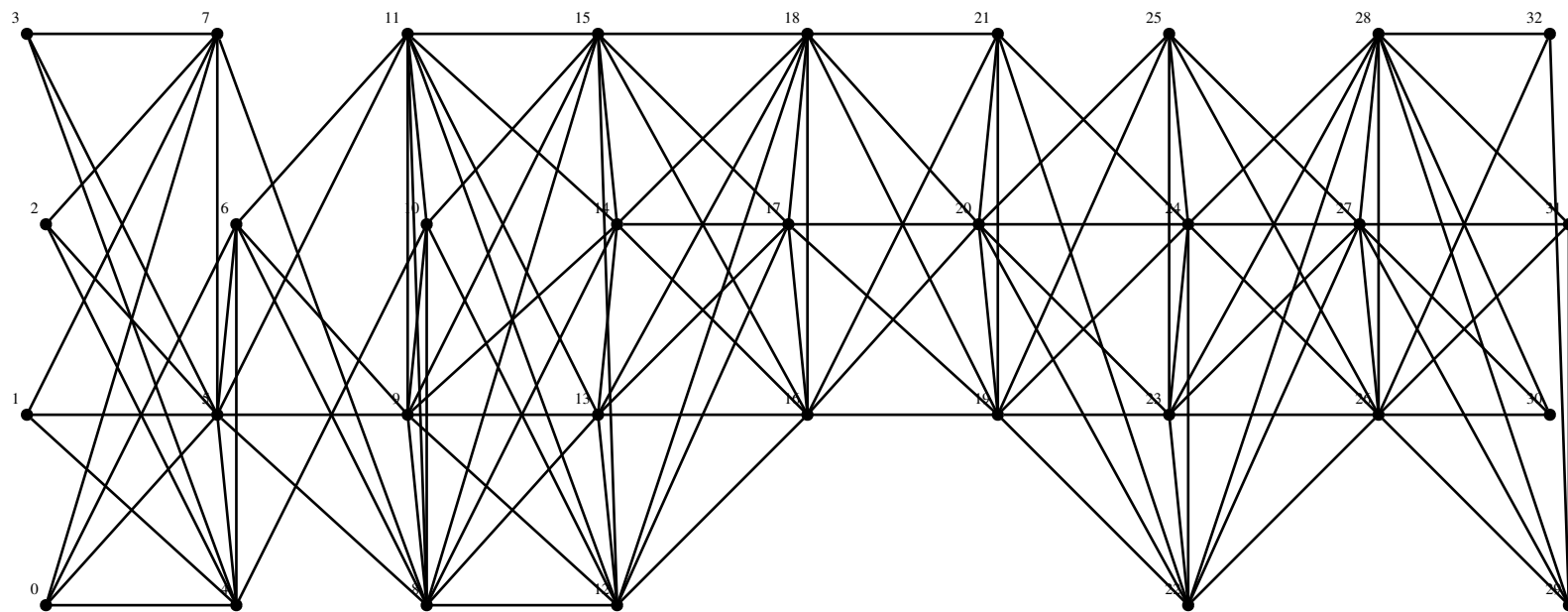
Graph=aa81.dot, ATFree=1,OurAlgo=1



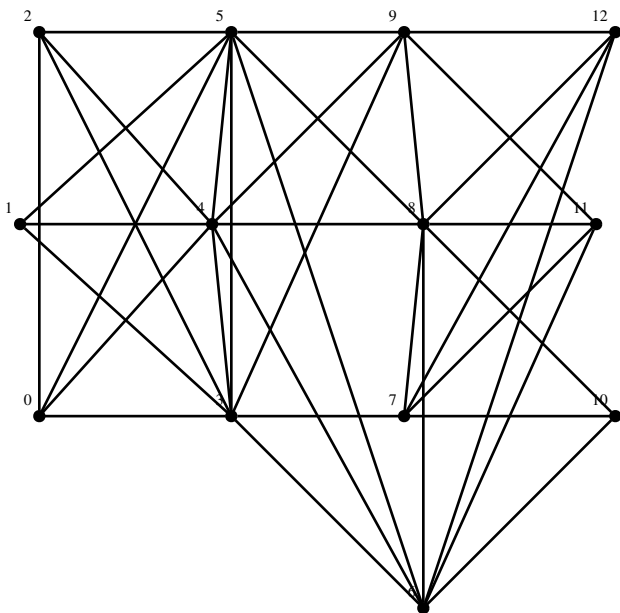
Graph=aa82.dot, ATFree=1, OurAlgo=1



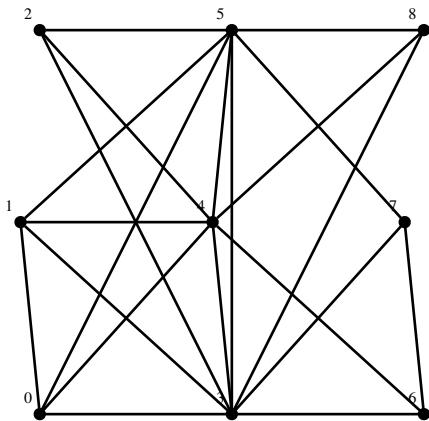
Graph=aa83.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-7-10-11-16-17-14-18-13-15-12-9-8-4-1-5-2-6-3],
 VF2=1 [HC:-0-3-5-1-2-4-6-18-7-8-17-9-10-16-14-11-13-12-15]



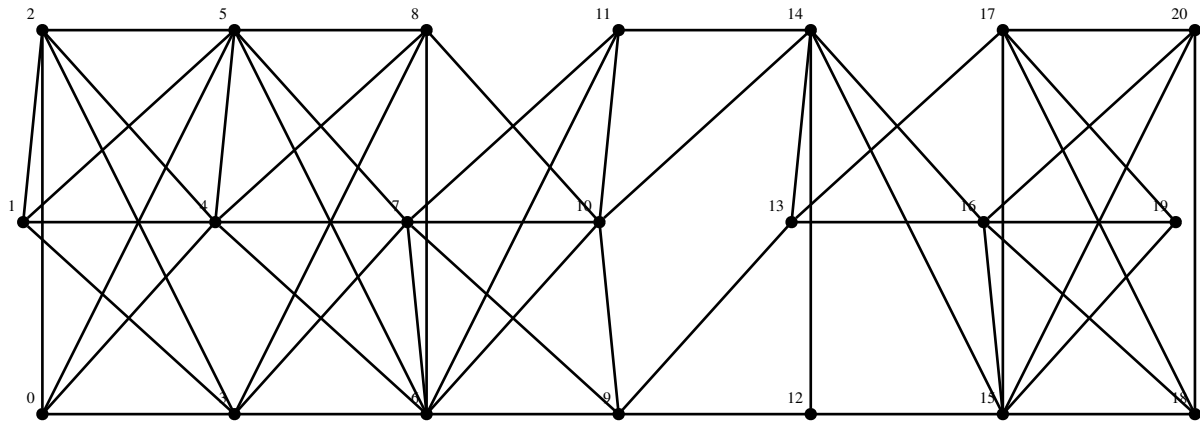
Graph=aa84.dot, ATFree=1, OurAlgo=1



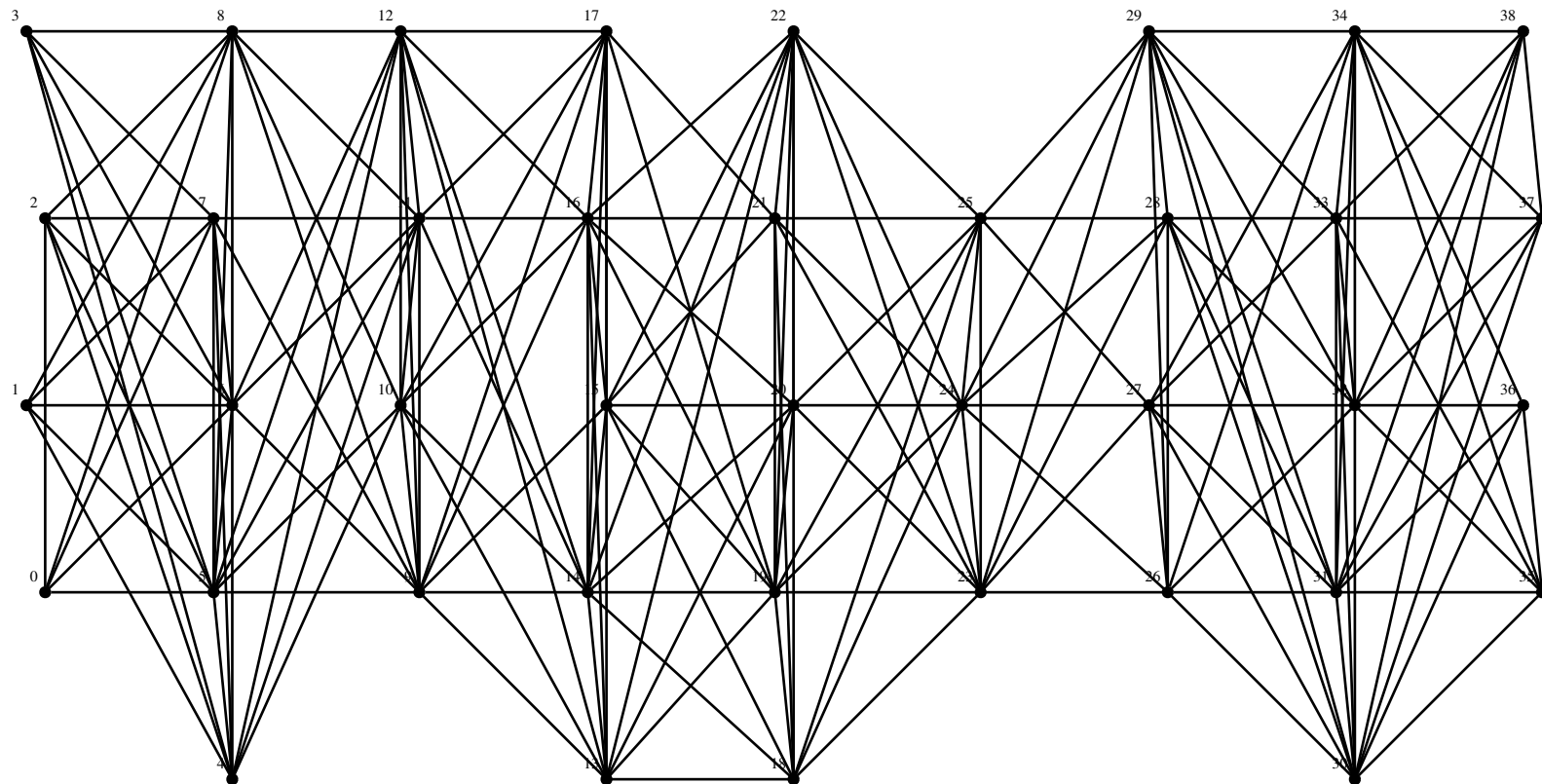
Graph=aa85.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-3-6-10-8-11-7-12-9-4-2],
 VF2=1 [HC:-0-3-1-2-4-12-5-7-9-11-6-8-10]



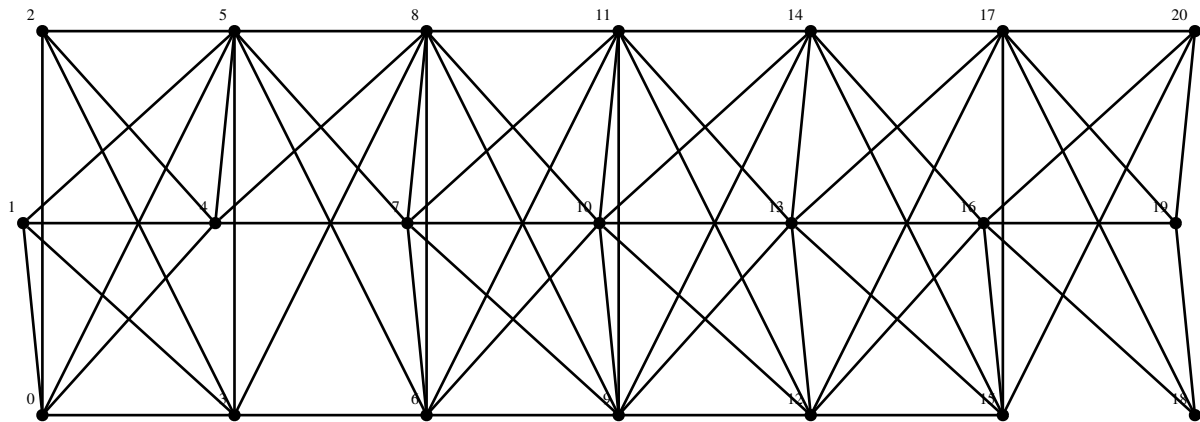
Graph=aa86.dot, AT-Free=1, OurAlgo=1,
LAD=0 [],
VF2=0 []



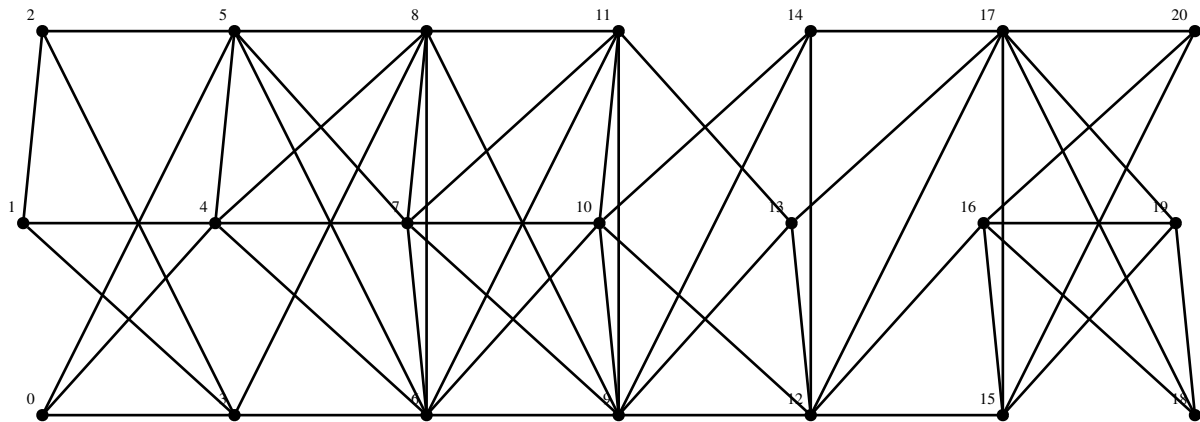
Graph=aa87.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-2-4-7-9-12-15-18-20-17-19-16-13-14-11-10-6-8-3],
 VF2=1 [HC:-0-2-1-3-5-20-4-6-19-7-18-17-8-15-16-9-12-14-10-13-11]



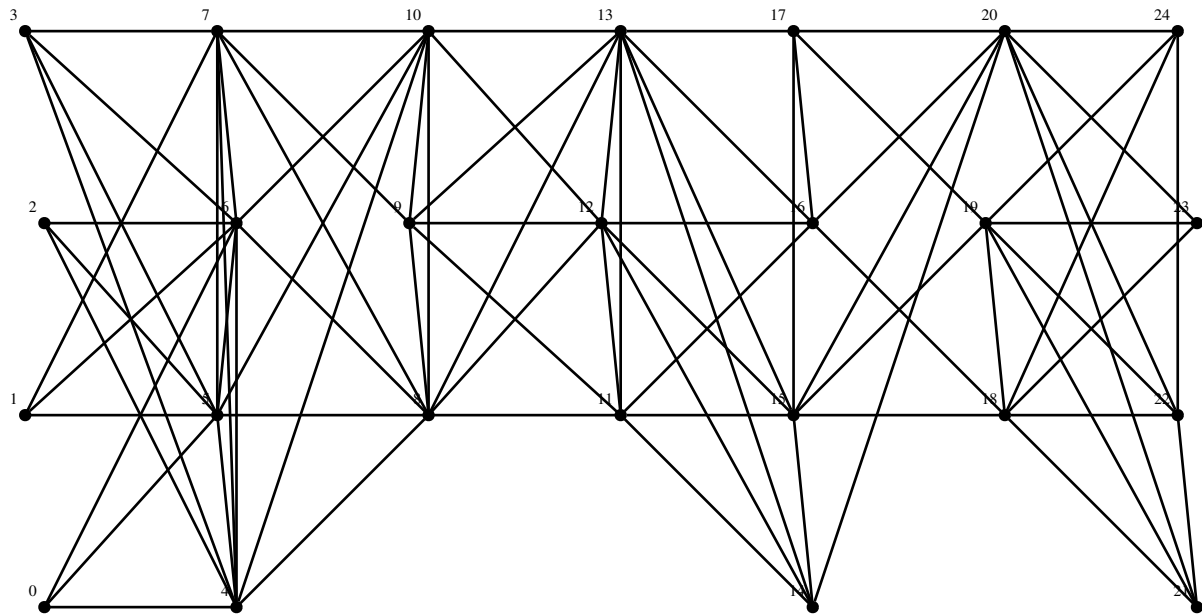
Graph=aa88.dot, ATFree=1,OurAlgo=1



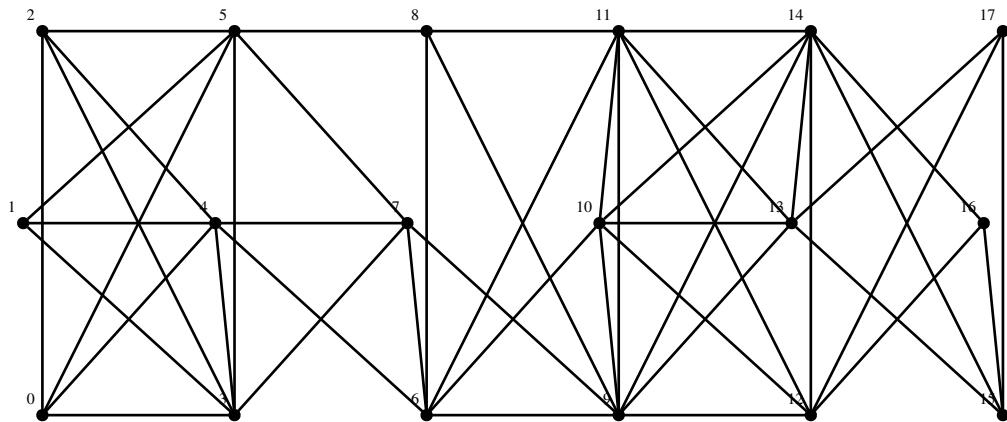
Graph=aa89.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-6-11-14-17-19-18-16-20-15-13-9-12-10-7-8-4-2-3-1],
 VF2=1 [HC:-0-1-3-2-4-20-6-5-19-7-8-18-9-10-17-11-12-16-13-14-15]



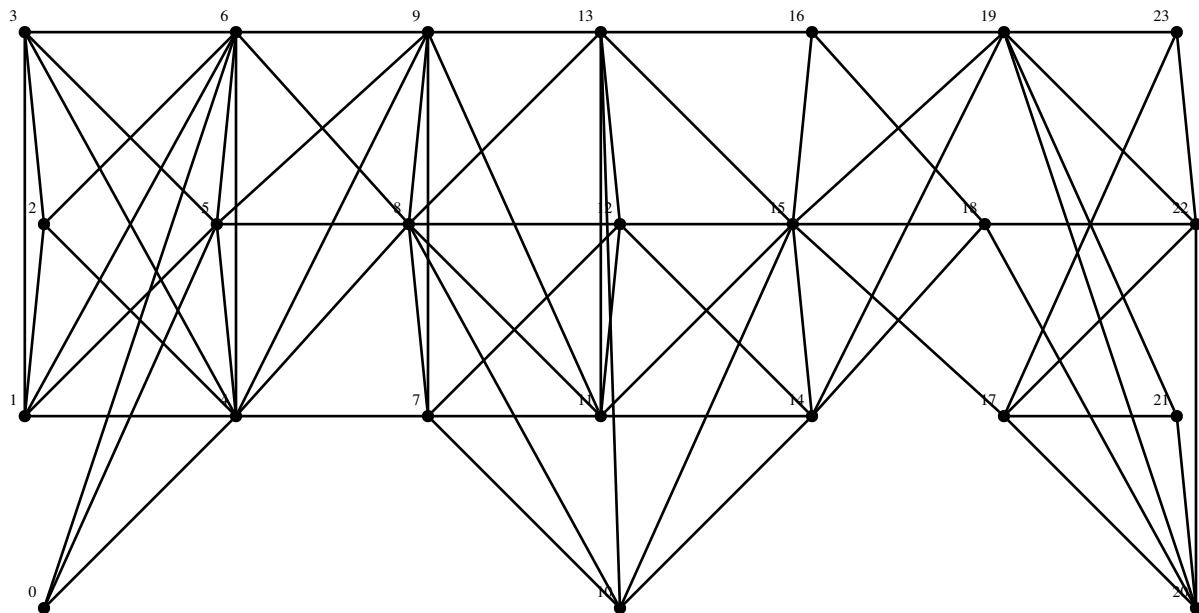
Graph=aa8.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-2-1-4-7-6-10-12-15-20-16-18-19-17-14-9-13-11-8-3],
 VF2=1 [HC:-0-2-3-1-20-4-5-6-19-7-8-18-10-17-9-11-14-16-13-12-15]



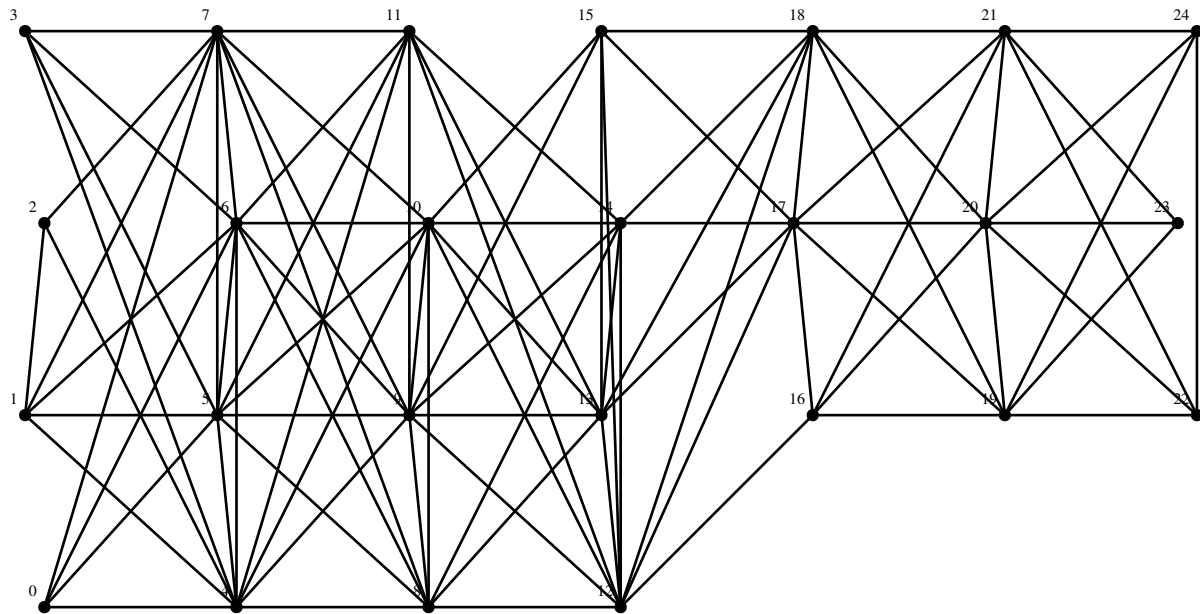
Graph=aa90.dot, ATFree=1, OurAlgo=0



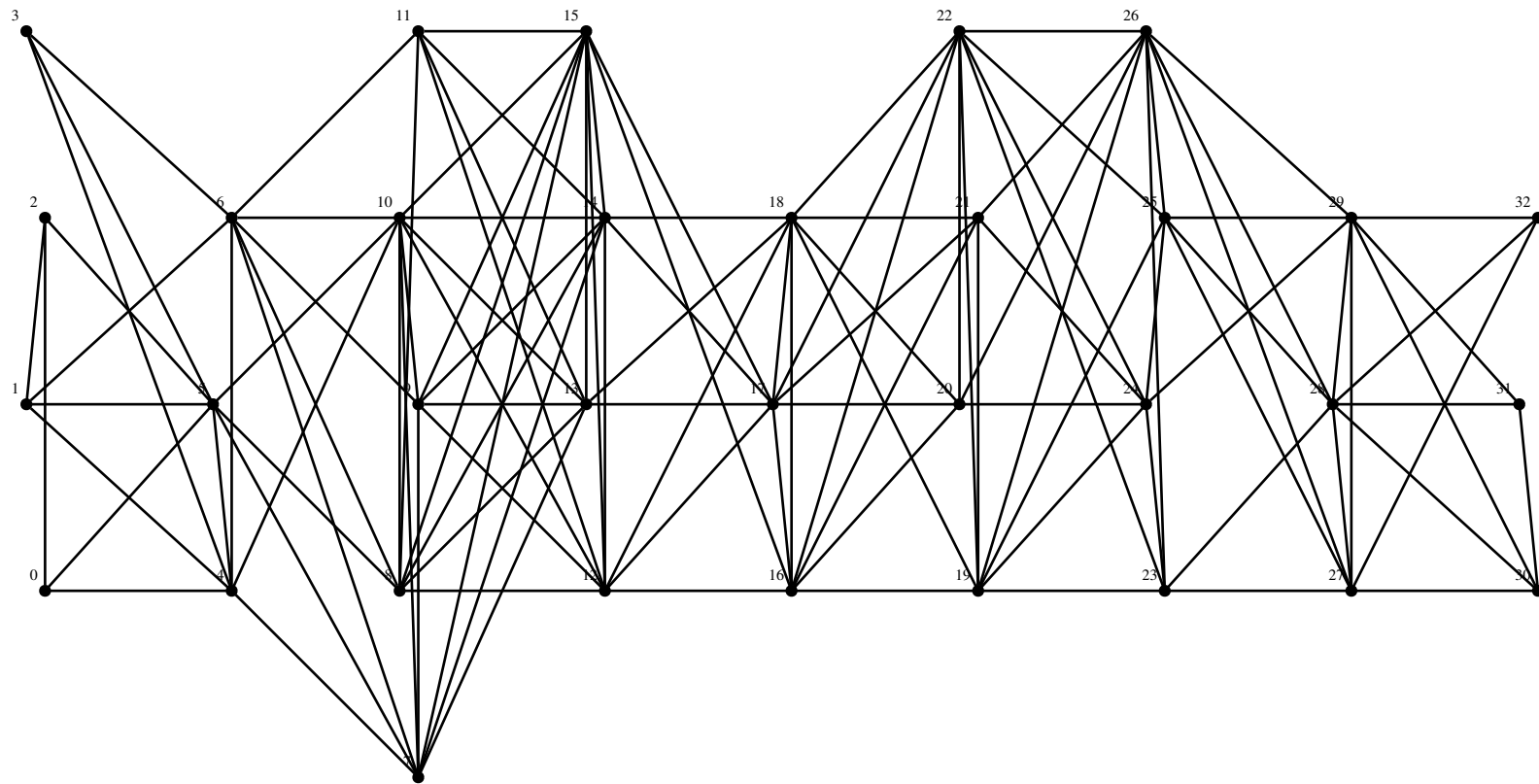
Graph=aa91.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-3-7-9-10-12-17-15-16-14-13-11-8-6-4-2],
 VF2=1 [HC:-0-3-1-2-4-17-5-6-16-7-8-15-9-14-10-12-11-13]



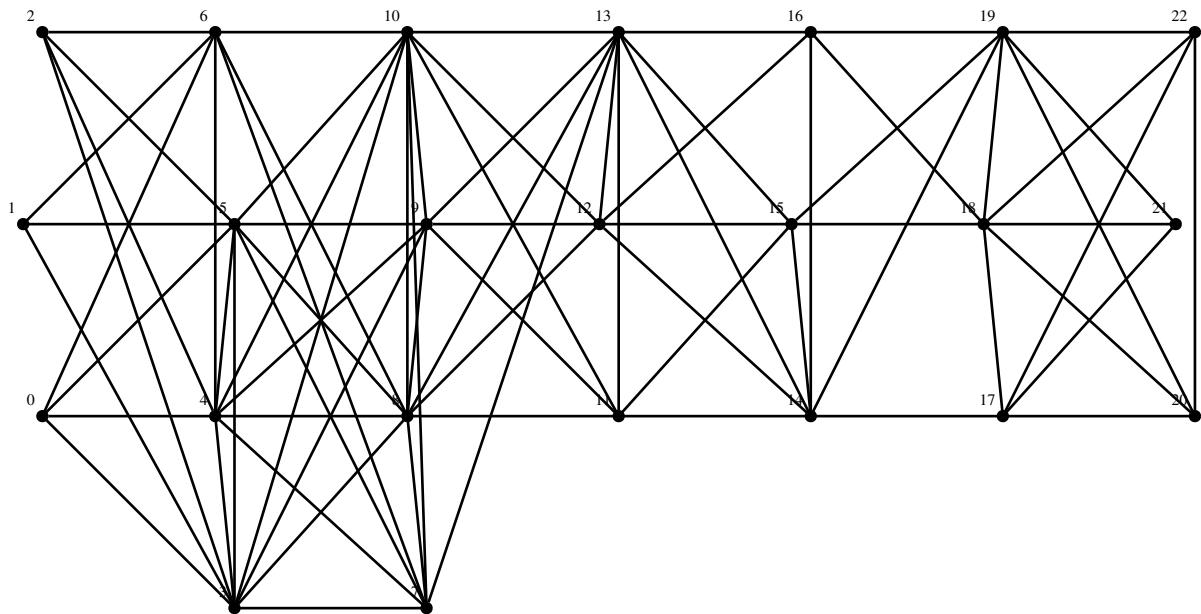
Graph=aa92.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-9-13-16-19-23-22-20-21-17-15-18-14-10-7-11-12-8-5-3-2-1-4],
 VF2=1 [HC:-0-2-3-4-1-5-23-7-6-22-8-21-10-9-11-20-13-19-12-14-16-15-17-18]



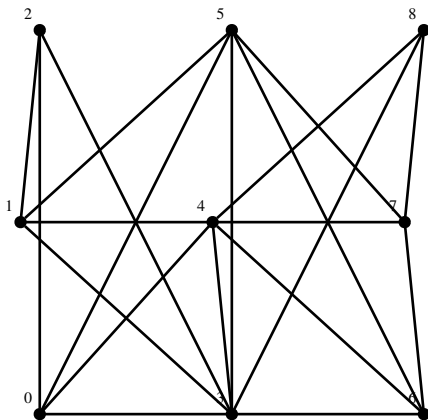
Graph=aa93.dot, ATFree=1, OurAlgo=1



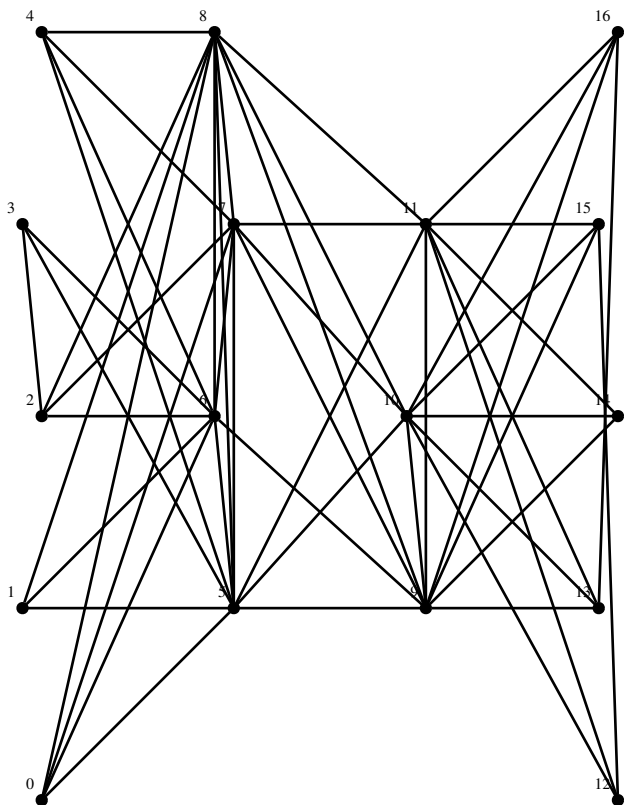
Graph=aa94.dot, ATFree=1, OurAlgo=1



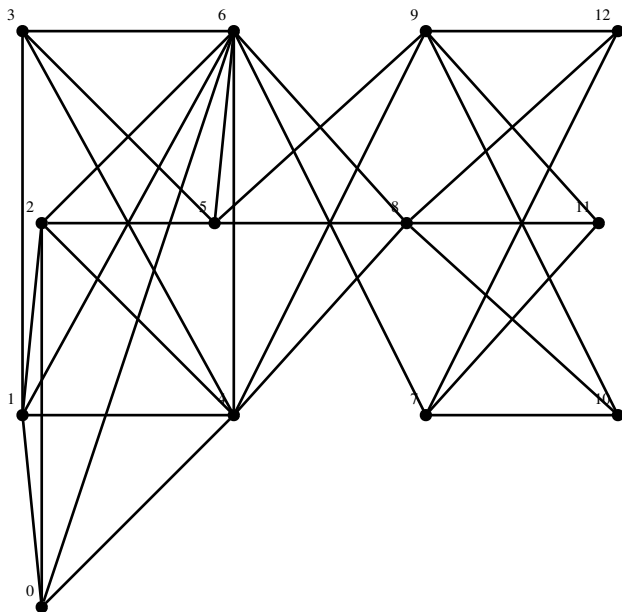
Graph=aa95.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-6-10-11-14-16-19-22-20-17-21-18-15-12-9-13-7-8-4-2-5-1-3],
 VF2=1 [HC:-0-2-4-1-5-3-22-6-7-8-21-9-20-10-11-12-19-16-13-18-14-17-15]



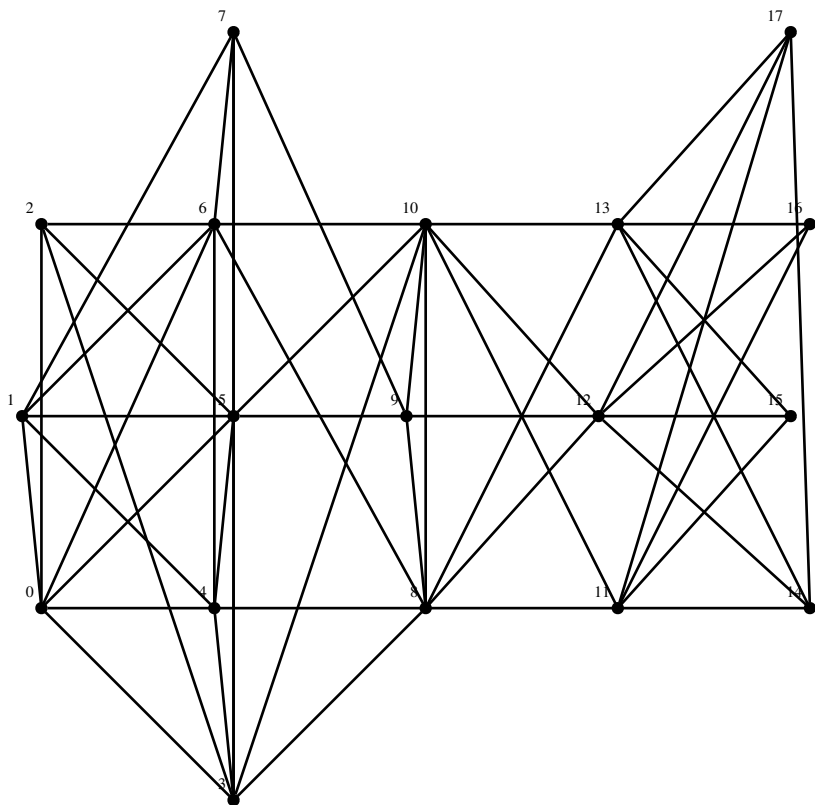
Graph=aa96.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-6-7-8-4-1-2-3],
 VF2=1 [HC:-0-2-1-3-4-8-7-6-5]



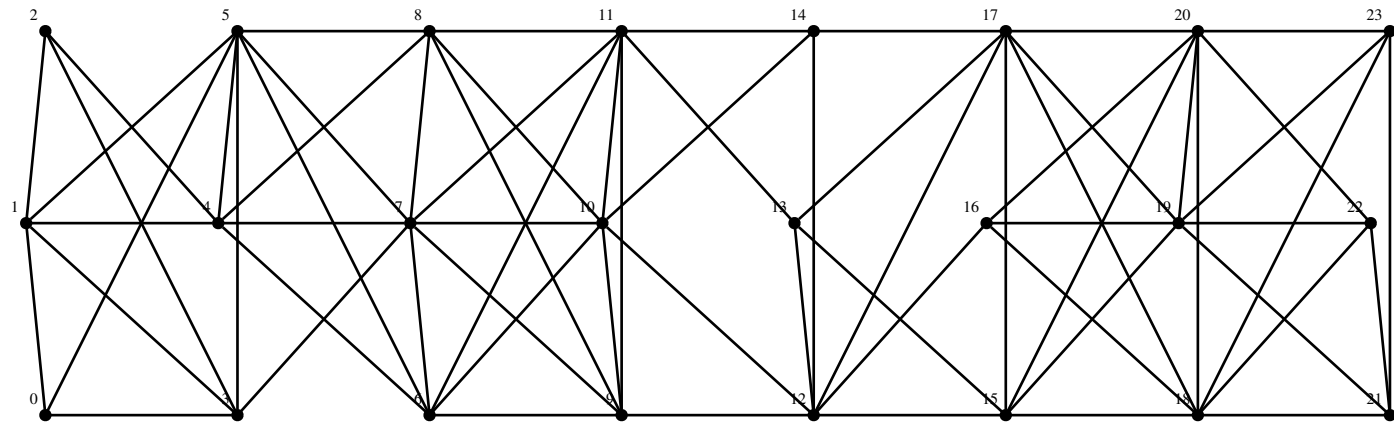
Graph=aa97.dot, AT-Free=1, OurAlgo=0,
 LAD=0 [],
 VF2=0 []



Graph=aa98.dot, AT-Free=1, OurAlgo=0,
 LAD=0 [],
 VF2=0 []



Graph=aa99.dot, ATFree=1,OurAlgo=1



Graph=aa9.dot, AT-Free=1, OurAlgo=1,
 LAD=1 [HC:-0-5-1-2-4-8-9-6-11-14-17-18-23-21-22-20-16-19-15-13-12-10-7-3],
 VF2=1 [HC:-0-1-2-3-5-23-6-4-22-7-8-21-9-10-20-11-13-19-12-14-18-16-15-17]