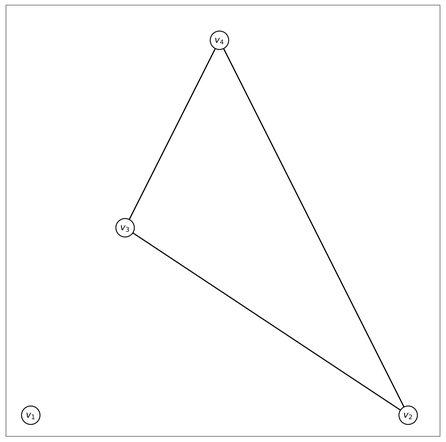
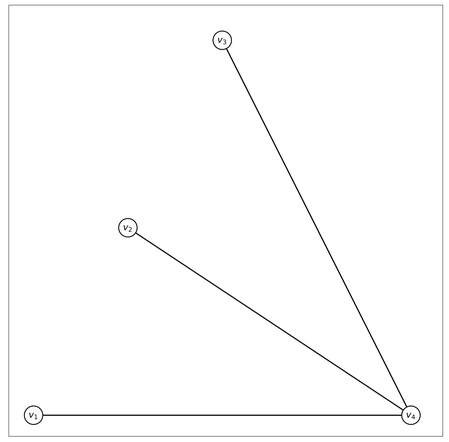
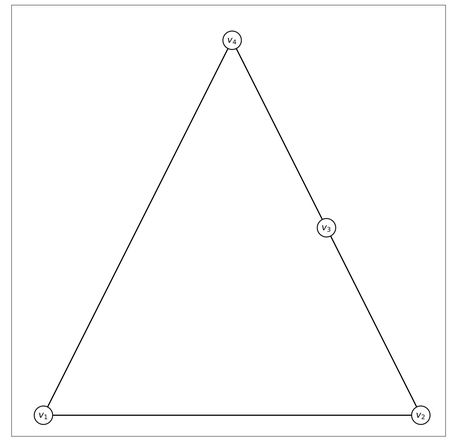
g6: CJ
(n, m) = (4,3), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ D6



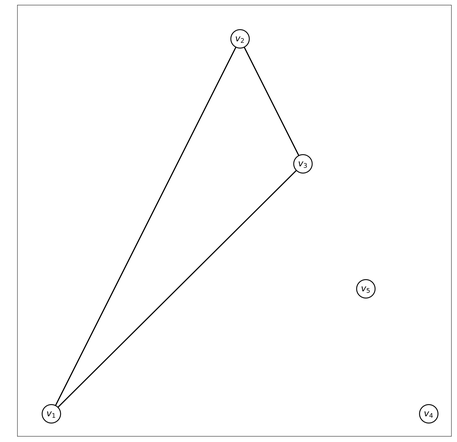
g6: CF
(n, m) = (4,3), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ S4



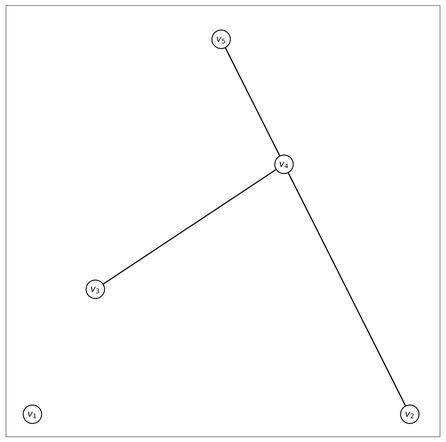
g6: Cl
(n, m) = (4,4), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



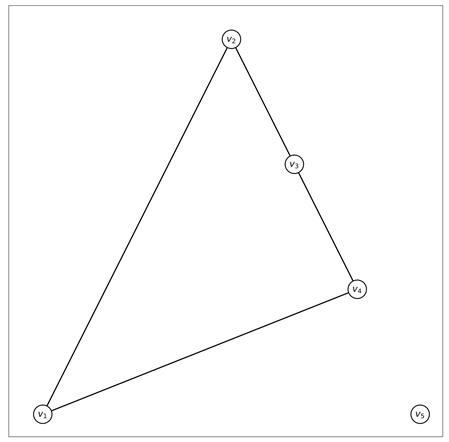
g6: Dw?
(n, m) = (5,3), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ S3 x S3



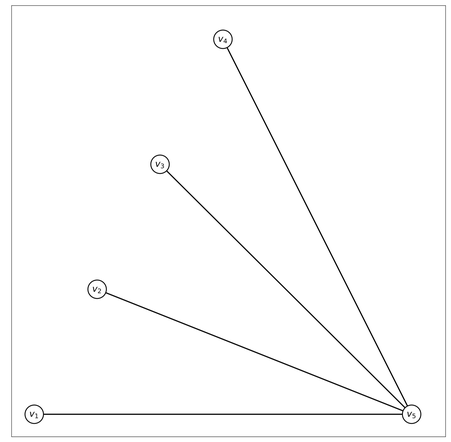
g6: DBC
(n, m) = (5,3), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ S5



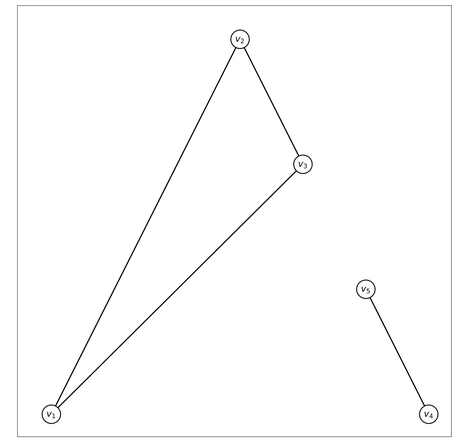
g6: Dl?
(n, m) = (5,4), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x D4



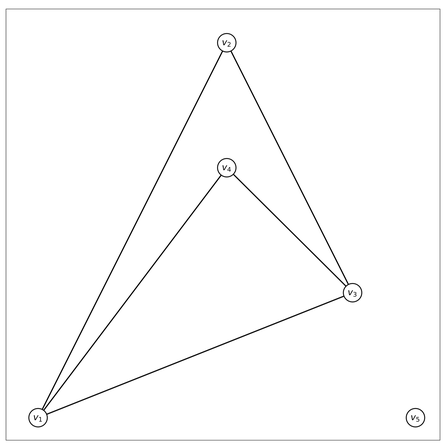
g6: D?{
(n, m) = (5,4), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ S5



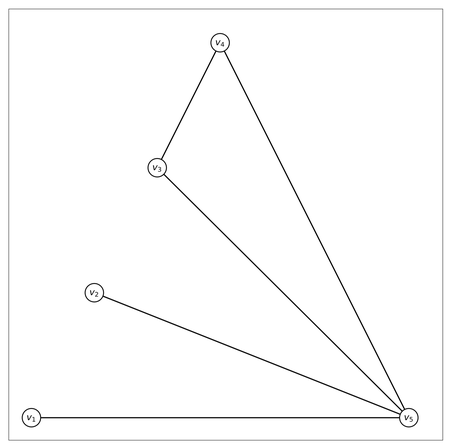
g6: DwC
(n, m) = (5,4), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ S3 x S3



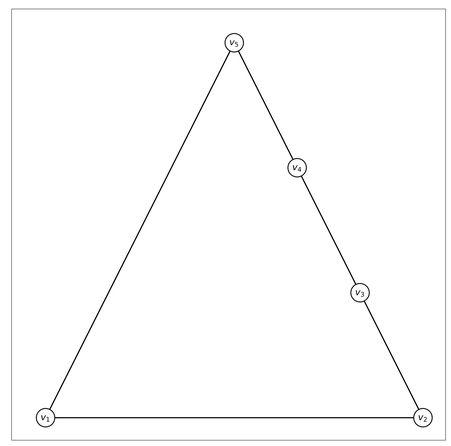
g6: D|?
(n, m) = (5,5), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ C2 x S4



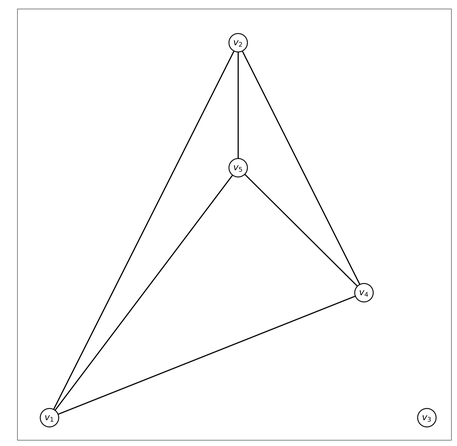
g6: D@{
(n, m) = (5,5), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ S5



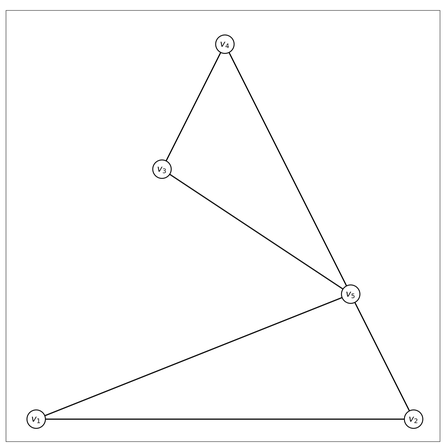
g6: Dhc
(n, m) = (5,5), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D5



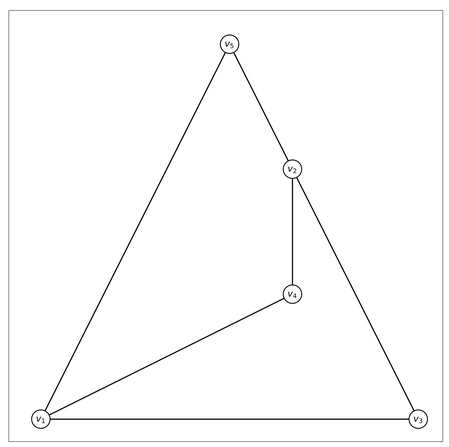
g6: Des
(n, m) = (5,6), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ C2 x S4



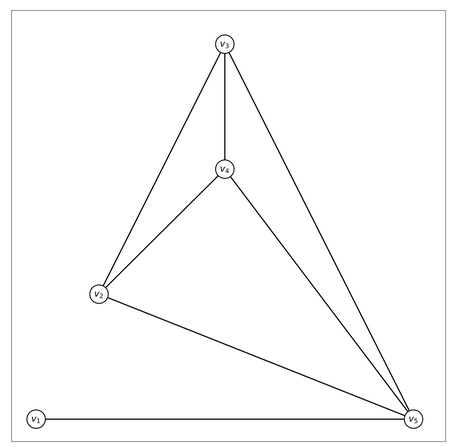
g6: D`{
(n, m) = (5,6), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



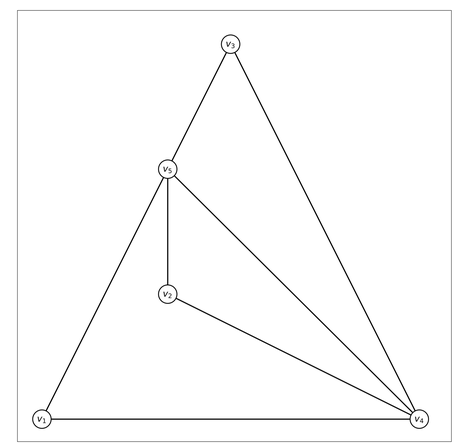
g6: DJo
(n, m) = (5,6), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



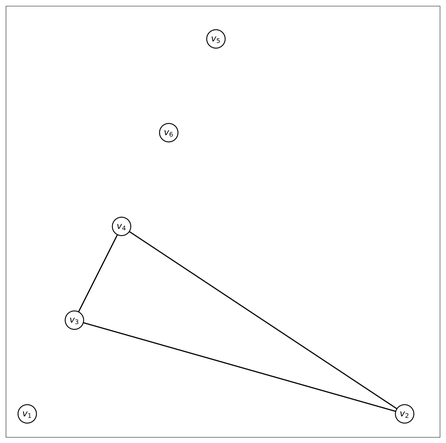
g6: DJ{
(n, m) = (5,7), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ C2 x S4



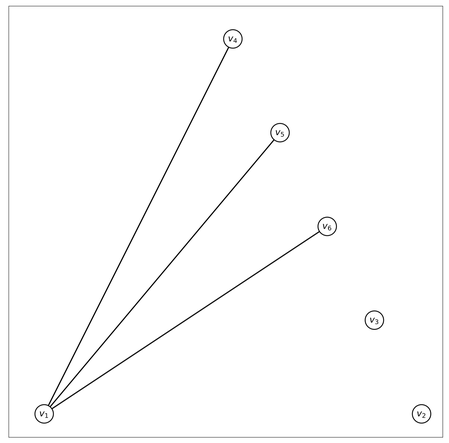
g6: DF{
(n, m) = (5,7), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



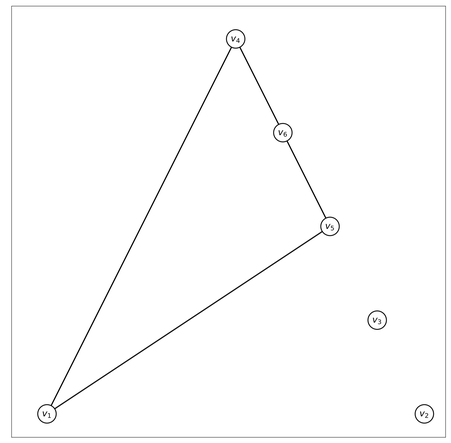
g6: EJ??
(n, m) = (6,3), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



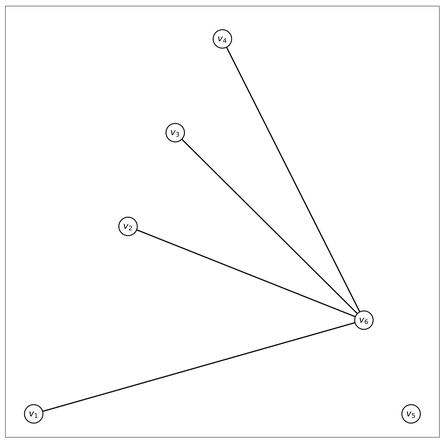
g6: ECa?
(n, m) = (6,3), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



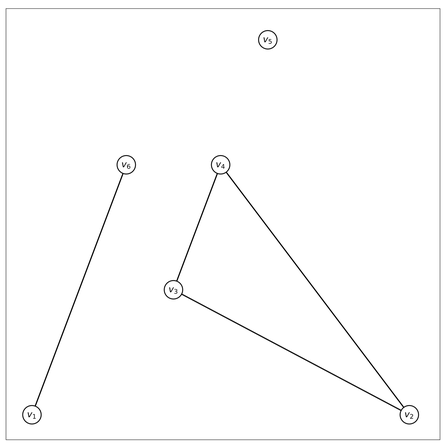
g6: EC_W
(n, m) = (6,4), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



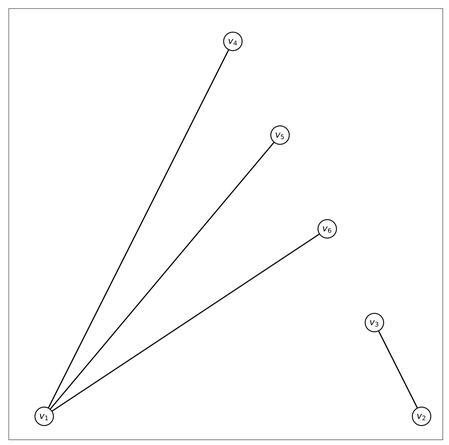
g6: E?Bo
(n, m) = (6,4), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



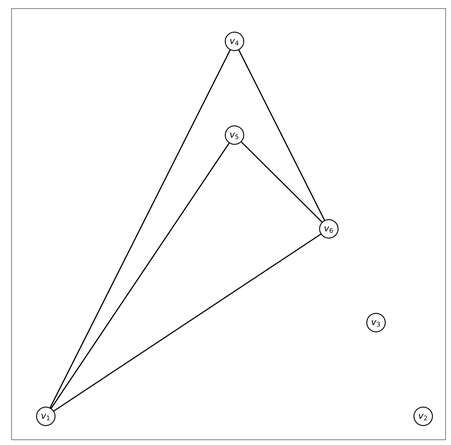
g6: EJA?
(n, m) = (6,4), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



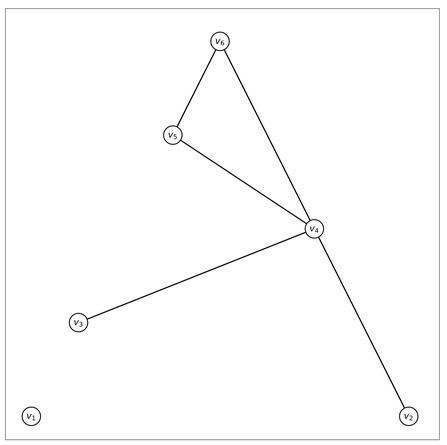
g6: EKa?
(n, m) = (6,4), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ S6



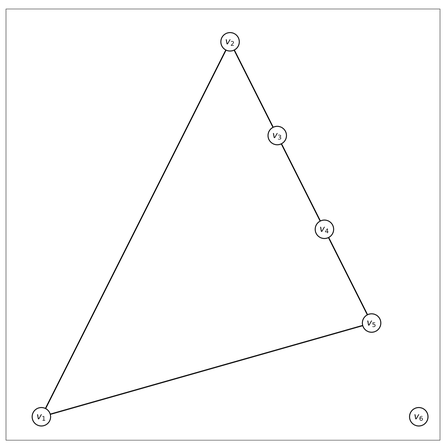
g6: ECaW
(n, m) = (6,5), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S4 x S3



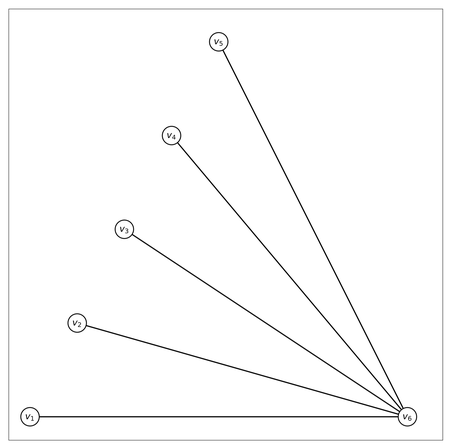
g6: EBCW
(n, m) = (6,5), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



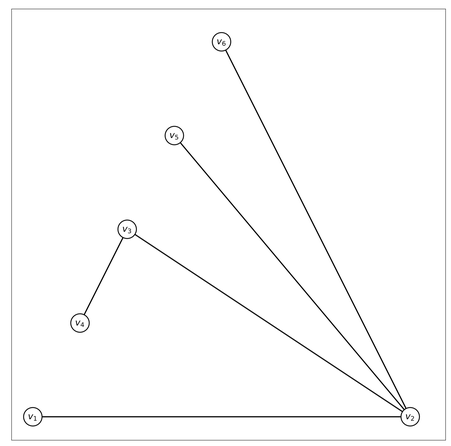
g6: Ehc?
(n, m) = (6,5), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D10



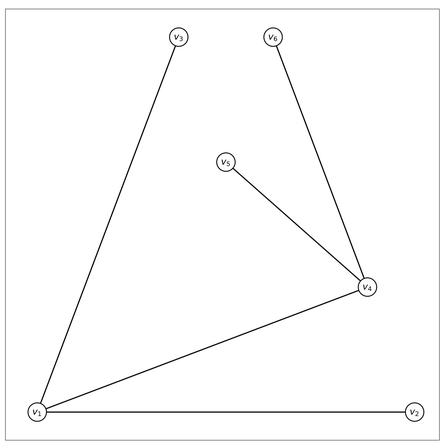
g6: E?Bw
(n, m) = (6,5), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



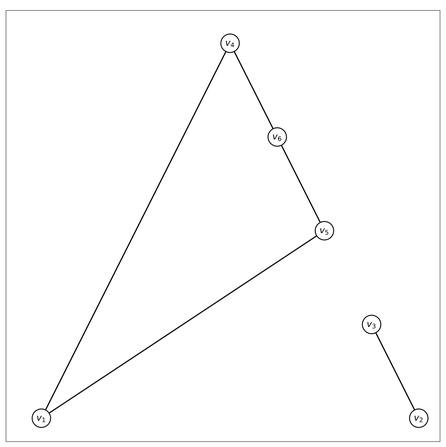
g6: EhP?
(n, m) = (6,5), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



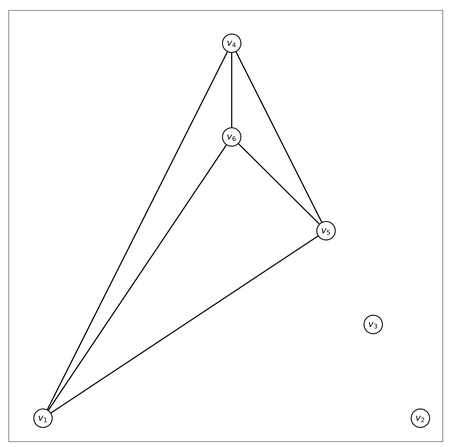
g6: EsCO
(n, m) = (6,5), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x S5



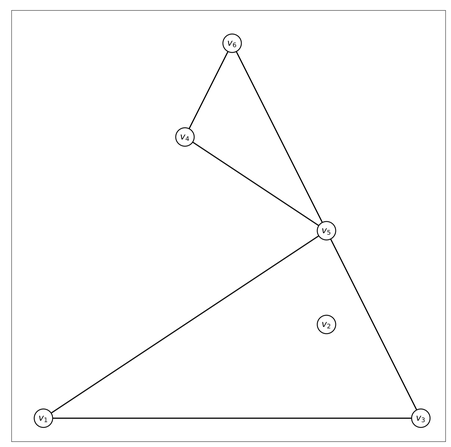
g6: EK_W
(n, m) = (6,5), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



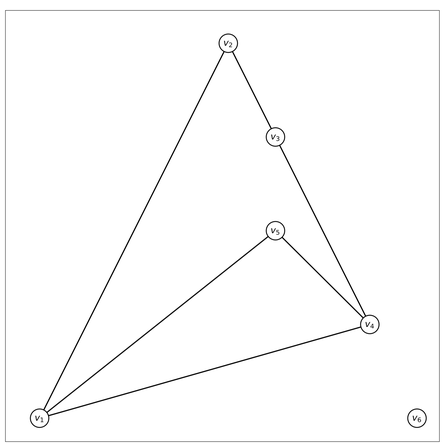
g6: ECeW
(n, m) = (6,6), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S4 x S3



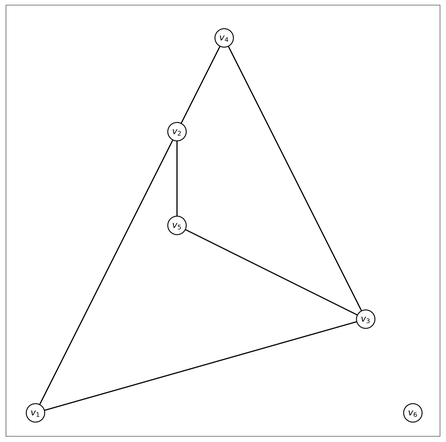
g6: EOkW
(n, m) = (6,6), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x D4



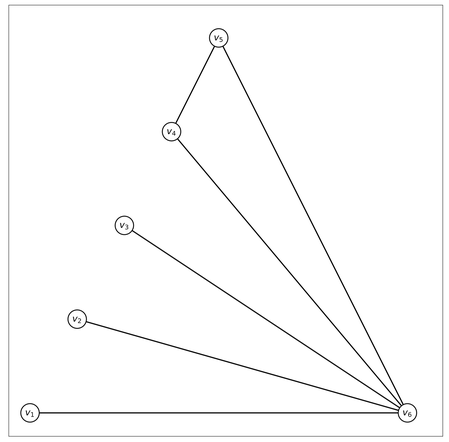
g6: Elc?
(n, m) = (6,6), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



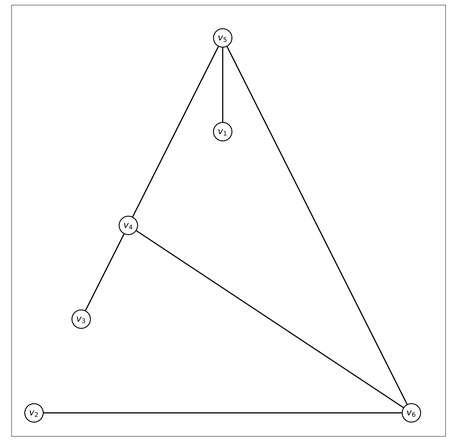
g6: ErW?
(n, m) = (6,6), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



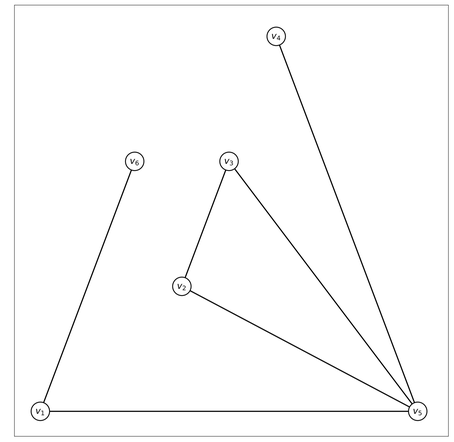
g6: E?Fw
(n, m) = (6,6), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



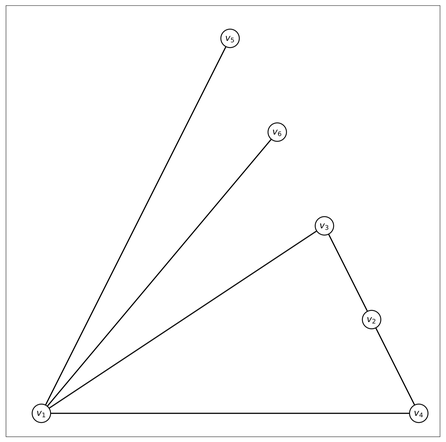
g6: E@dW
(n, m) = (6,6), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ S3 x S4



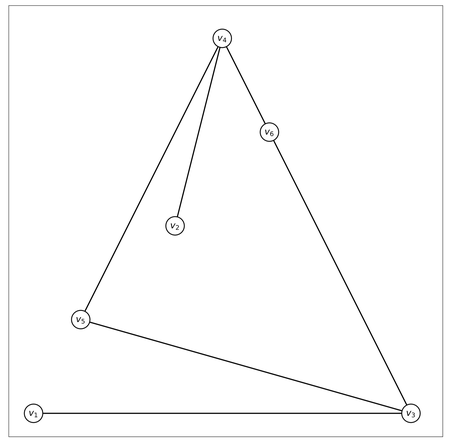
g6: EG}?
(n, m) = (6,6), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



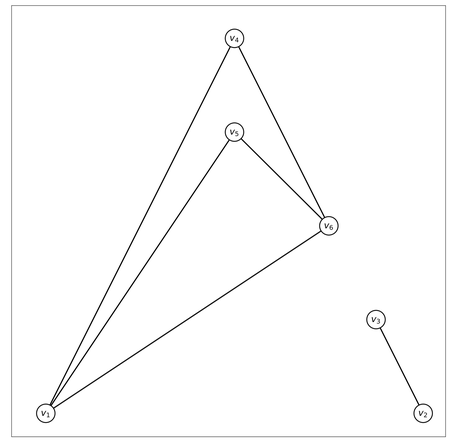
g6: E]a?
(n, m) = (6,6), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ S5



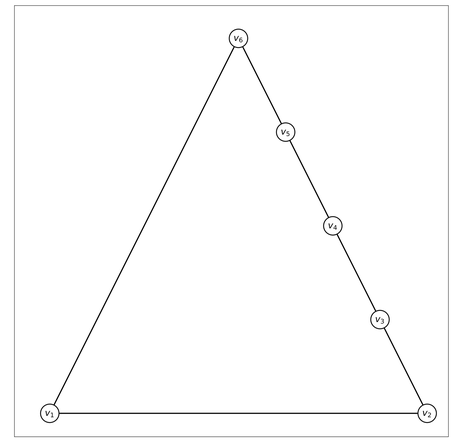
g6: EQKo
(n, m) = (6,6), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



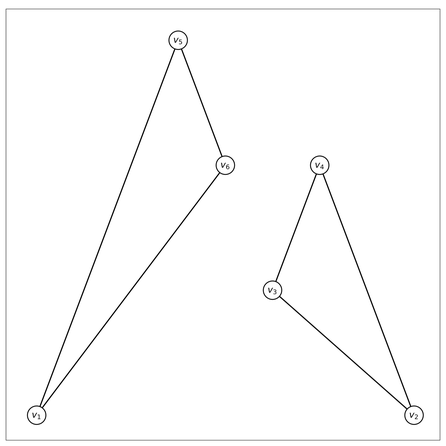
g6: EKaW
(n, m) = (6,6), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S4 x S3



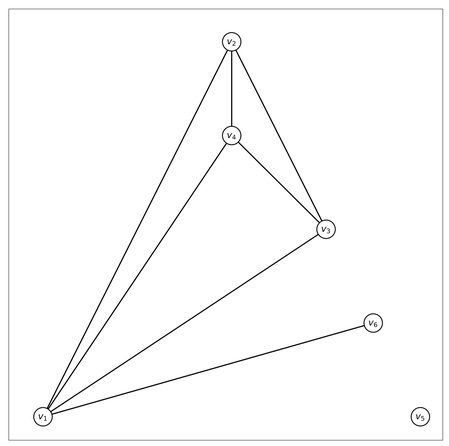
g6: EhEG
(n, m) = (6,6), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



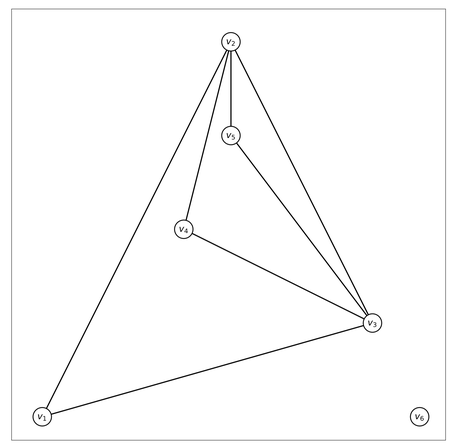
g6: EJaG
(n, m) = (6,6), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



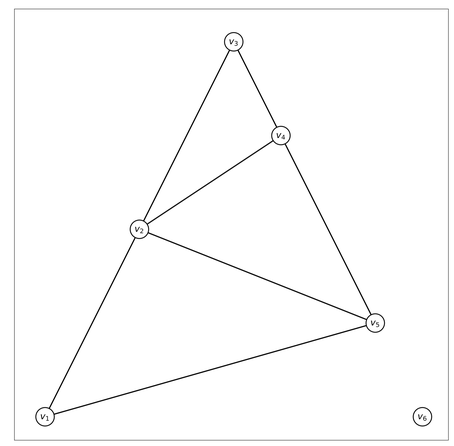
g6: E~A?
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



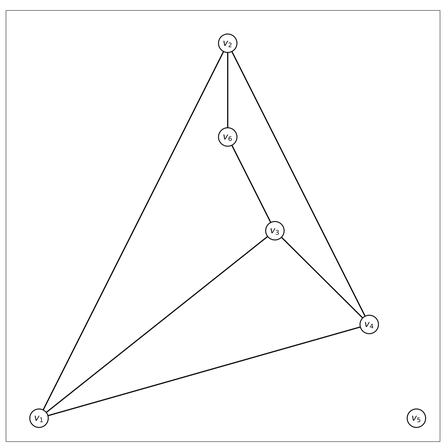
g6: EzW?
(n, m) = (6,7), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



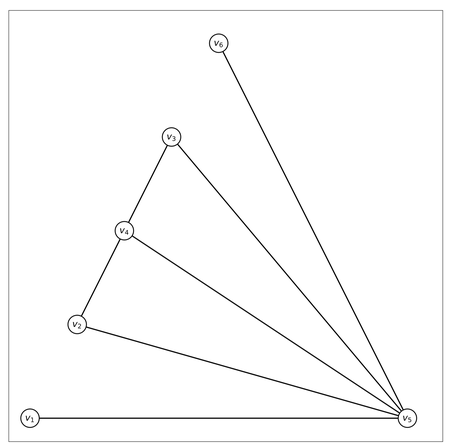
g6: Ejs?
(n, m) = (6,7), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



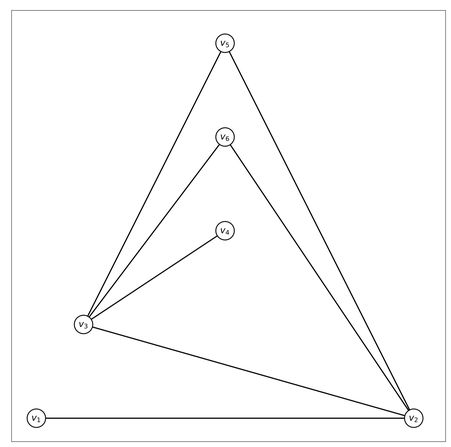
g6: Ev@_
(n, m) = (6,7), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



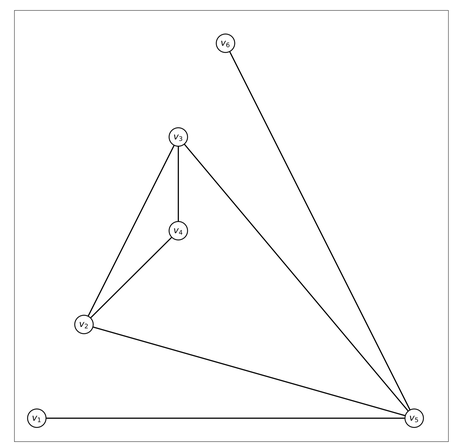
g6: EB{G
(n, m) = (6,7), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



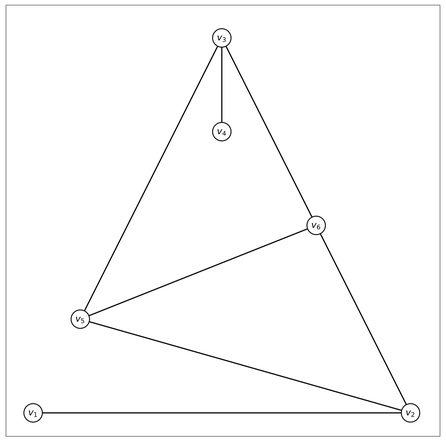
g6: EhX_
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



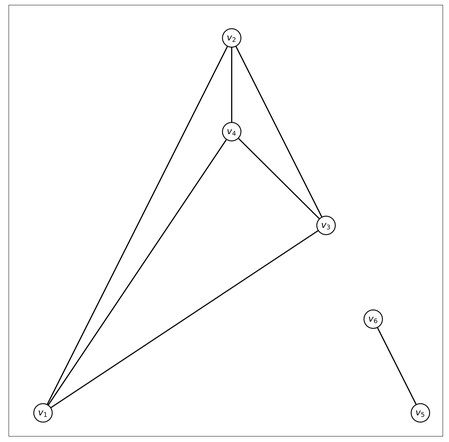
g6: EJwG
(n, m) = (6,7), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ S3 x S3



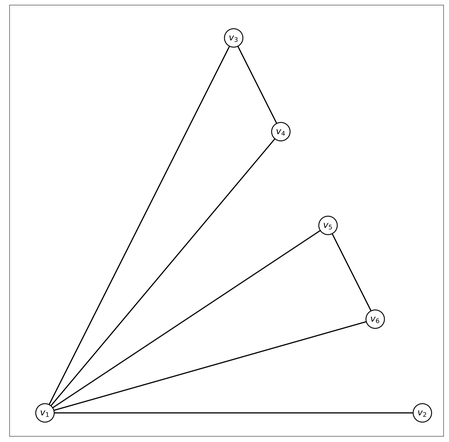
g6: E`Xg
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



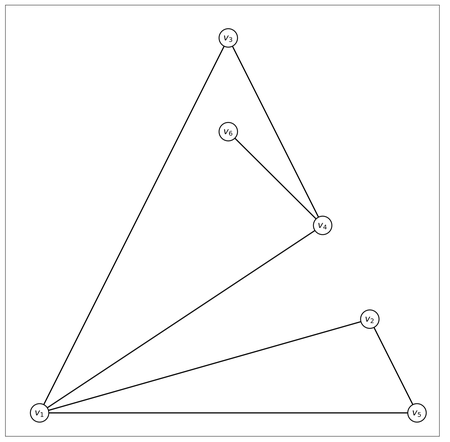
g6: E~?G
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



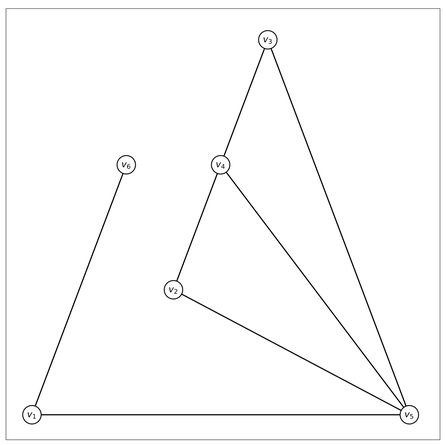
g6: EtaG
(n, m) = (6,7), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



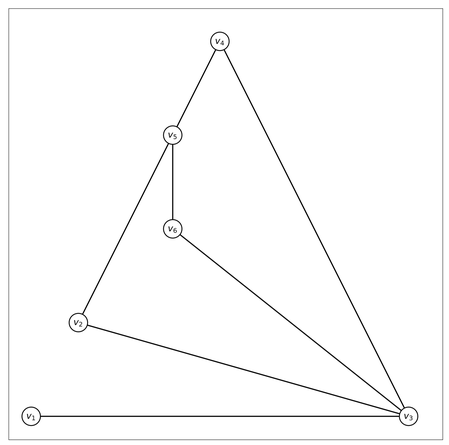
g6: EtoO
(n, m) = (6,7), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



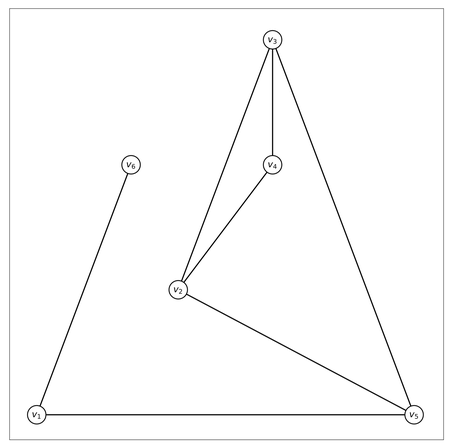
g6: EB}?
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



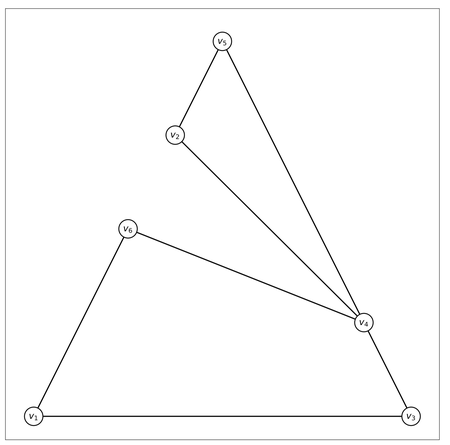
g6: EXSg
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



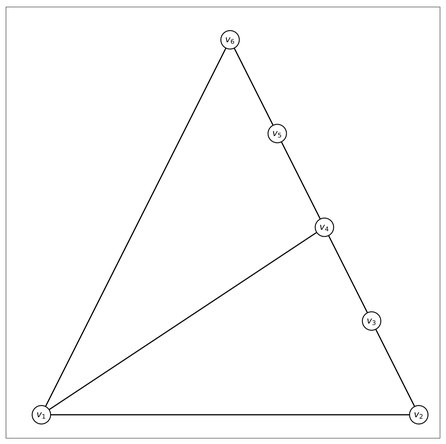
g6: EJy?
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



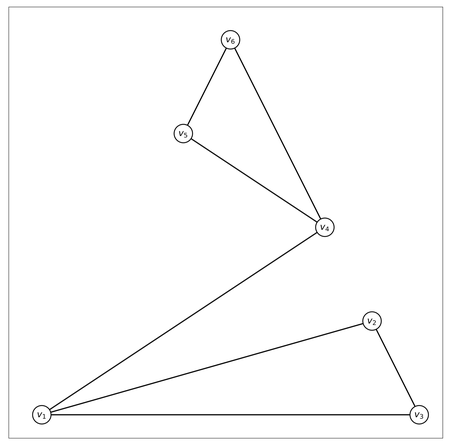
g6: ERUO
(n, m) = (6,7), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



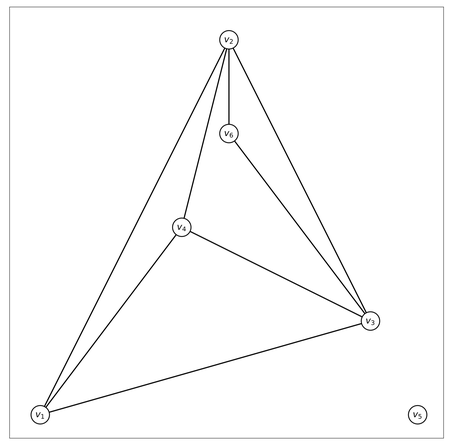
g6: ElEG
(n, m) = (6,7), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



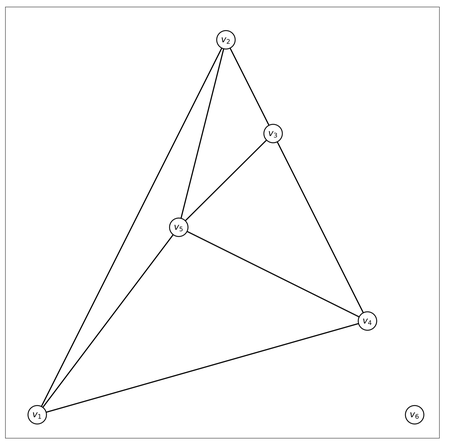
g6: E{CW
(n, m) = (6,7), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



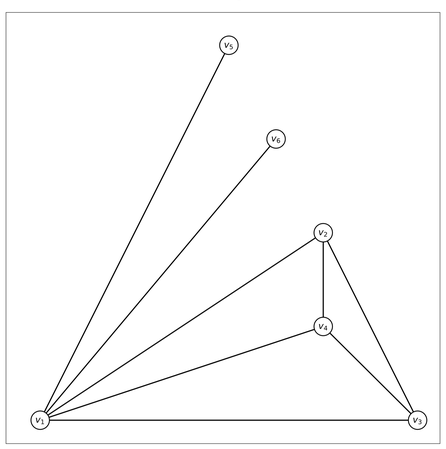
g6: E~@_
(n, m) = (6,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



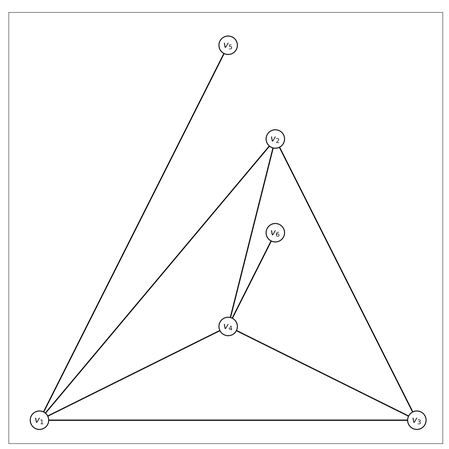
g6: El{?
(n, m) = (6,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



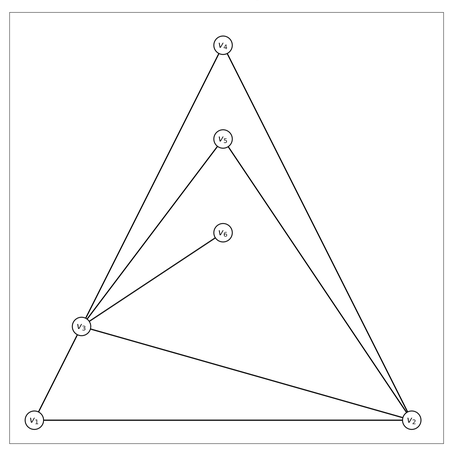
g6: E~a?
(n, m) = (6,8), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ S3 x S3



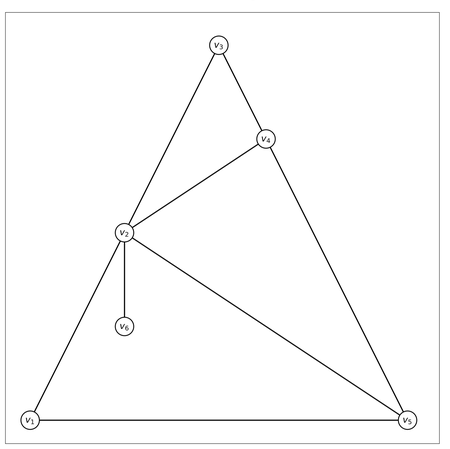
g6: E~_O
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



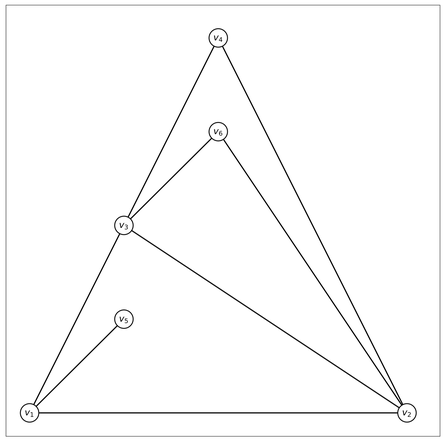
g6: EzW_
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



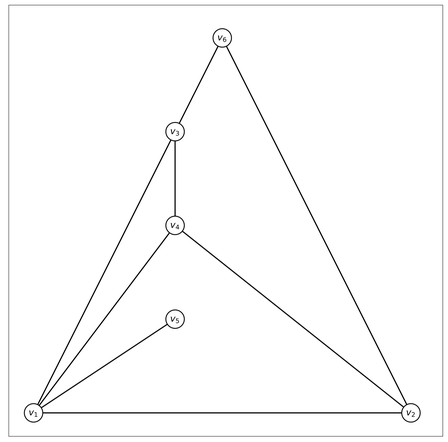
g6: Ejt?
(n, m) = (6,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



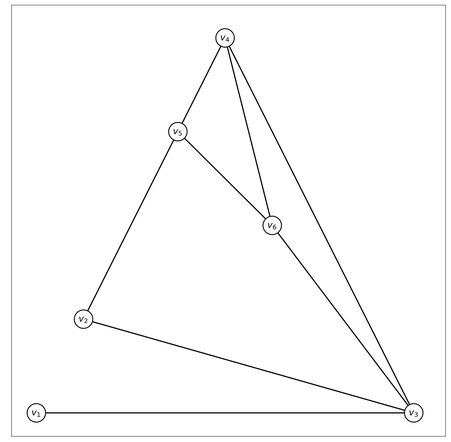
g6: Ez`_
(n, m) = (6,8), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



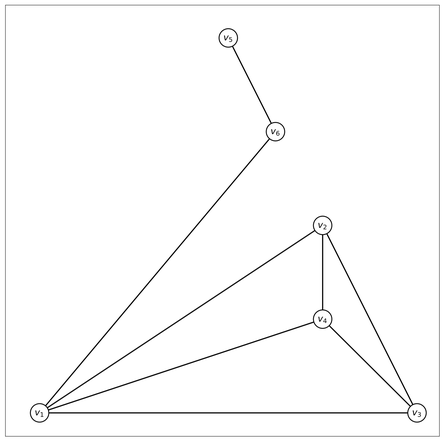
g6: Ev`_
(n, m) = (6,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



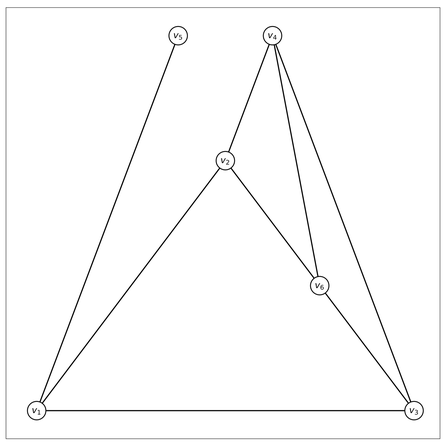
g6: EXSw
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



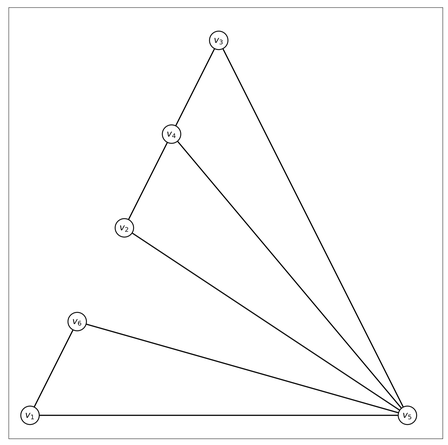
g6: E~AG
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



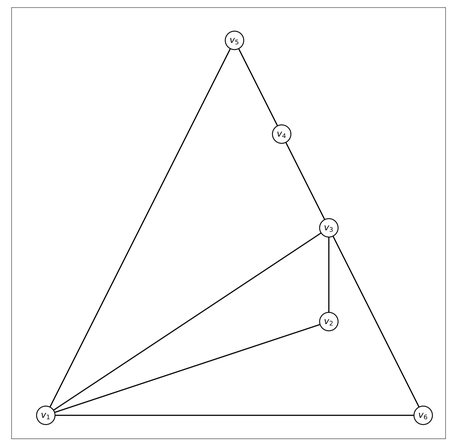
g6: Er`o
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



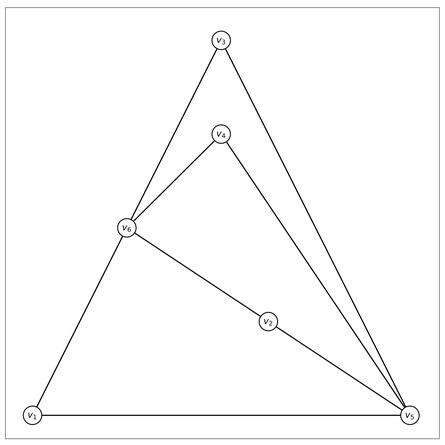
g6: EB}G
(n, m) = (6,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S5



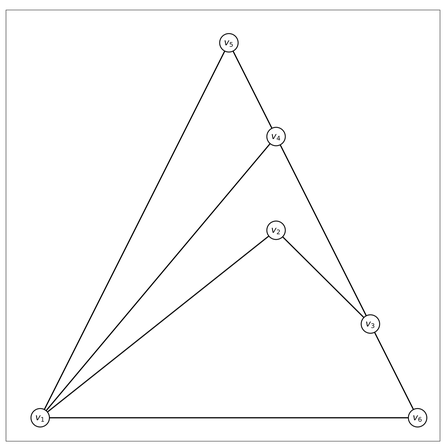
g6: Exe_
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



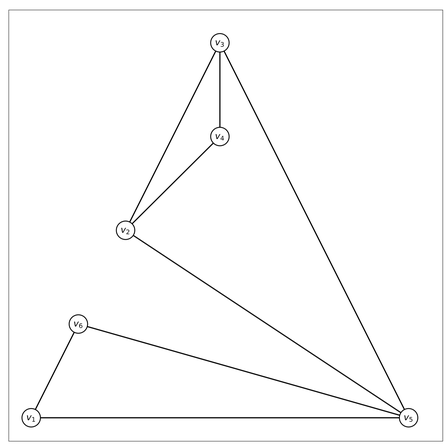
g6: E?~o
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



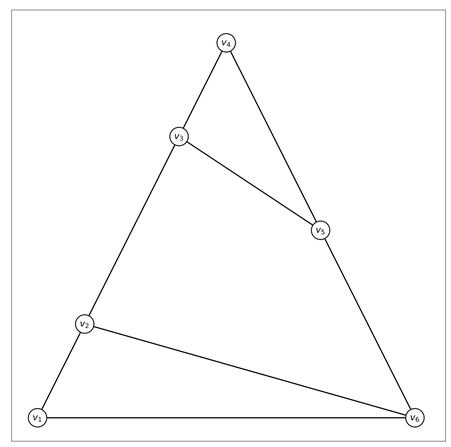
g6: Ele_
(n, m) = (6,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



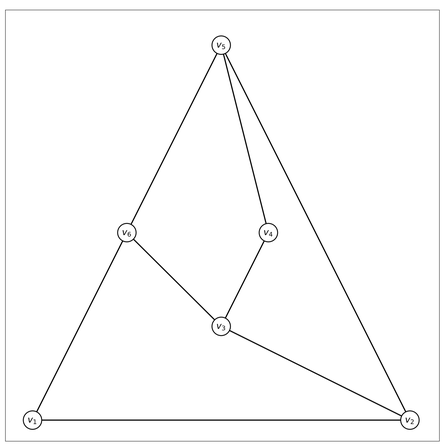
g6: EJyG
(n, m) = (6,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



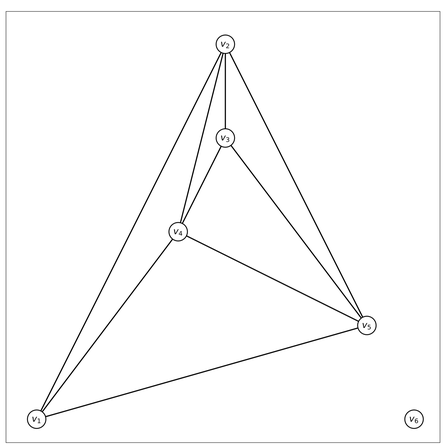
g6: EhNG
(n, m) = (6,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



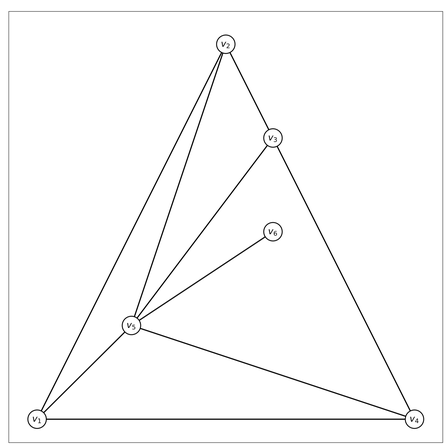
g6: EhUg
(n, m) = (6,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



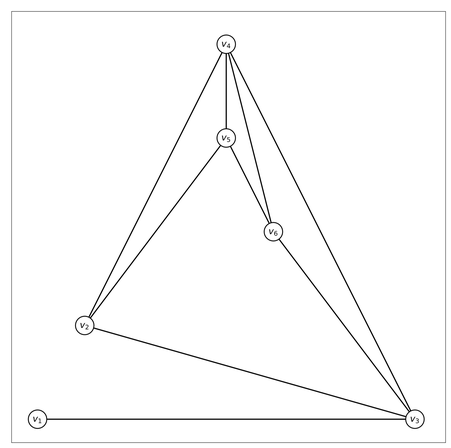
g6: En{?
(n, m) = (6,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



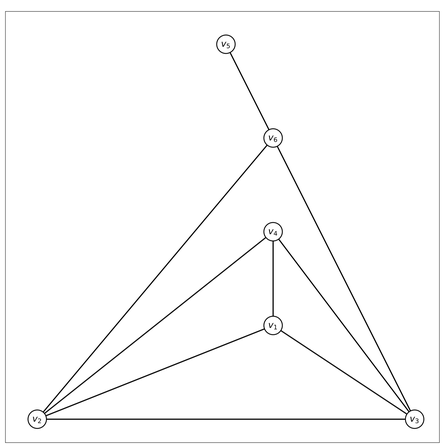
g6: El{G
(n, m) = (6,9), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x D4



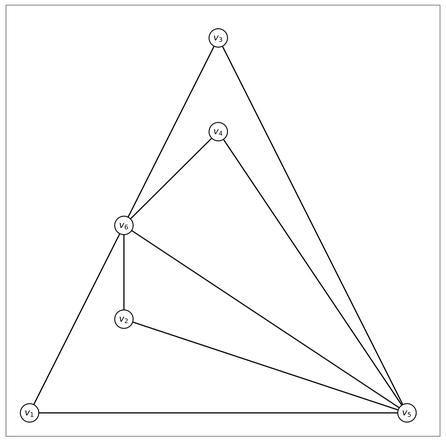
g6: EZSw
(n, m) = (6,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



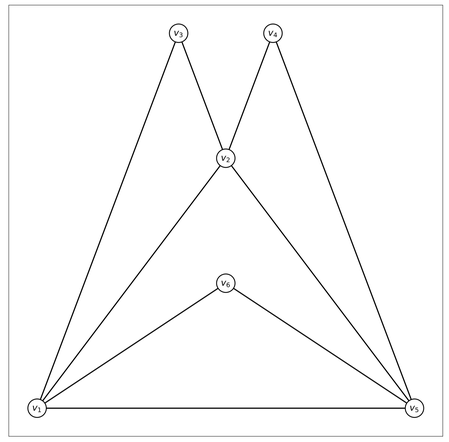
g6: E~@g
(n, m) = (6,9), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ C2 x S4



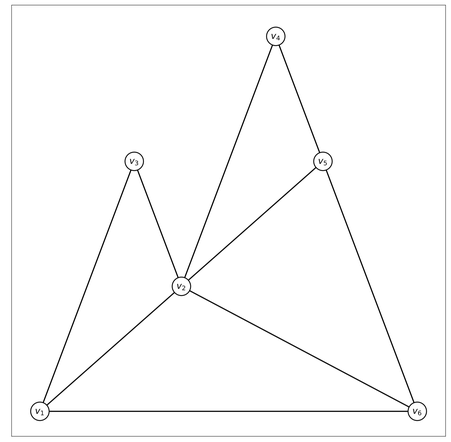
g6: E?~w
(n, m) = (6,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



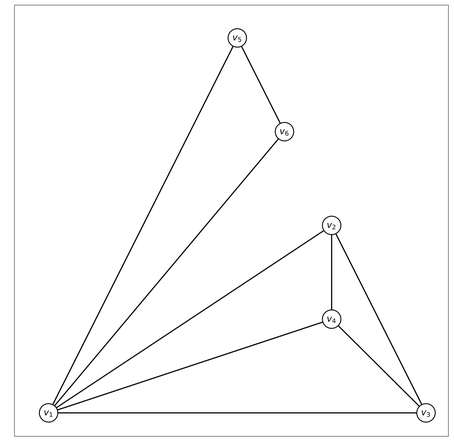
g6: EyuG
(n, m) = (6,9), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ S3



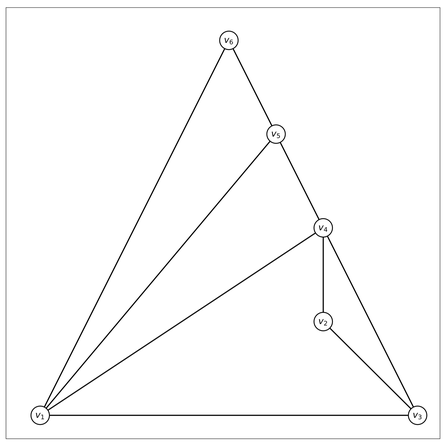
g6: EyVG
(n, m) = (6,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S5



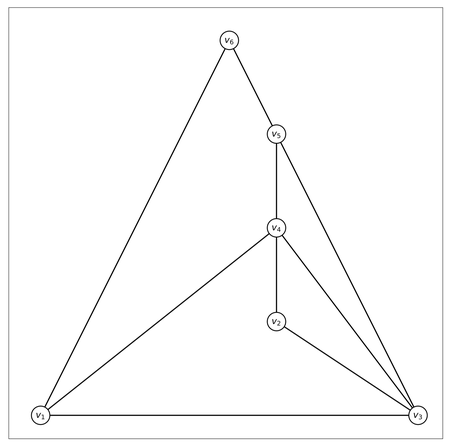
g6: E~aG
(n, m) = (6,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



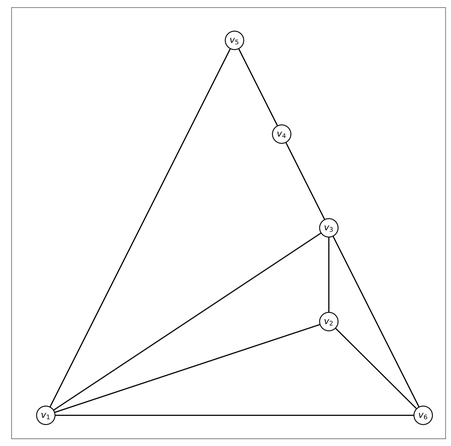
g6: E^eG
(n, m) = (6,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



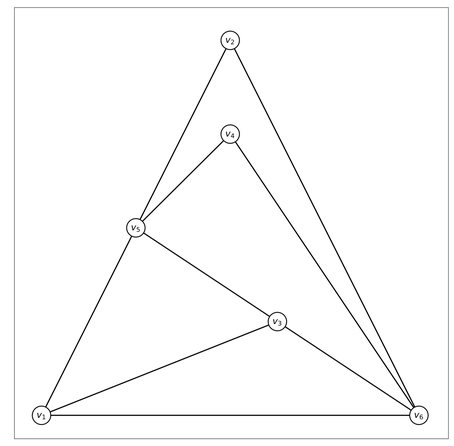
g6: E^MG
(n, m) = (6,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



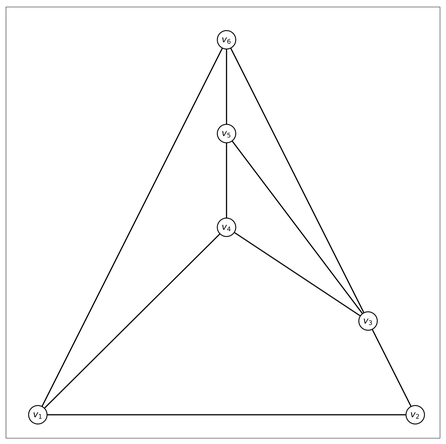
g6: Exf_
(n, m) = (6,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



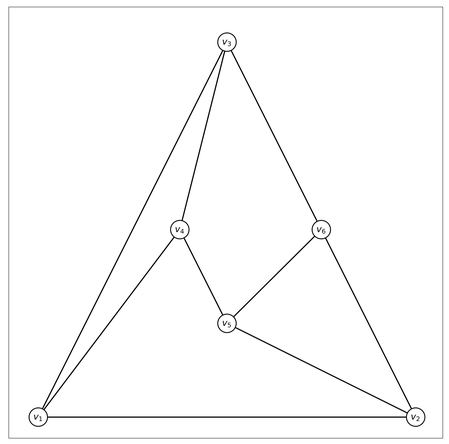
g6: EO~o
(n, m) = (6,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



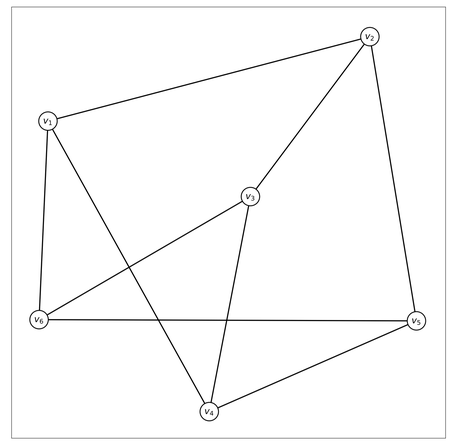
g6: ElMg
(n, m) = (6,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



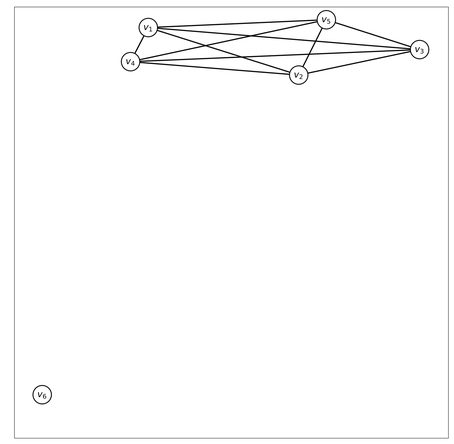
g6: EtTg
(n, m) = (6,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



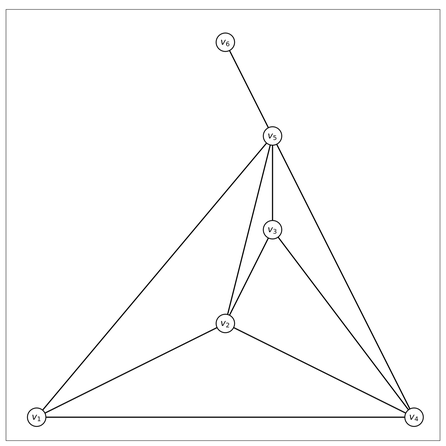
g6: ElUg
(n, m) = (6,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



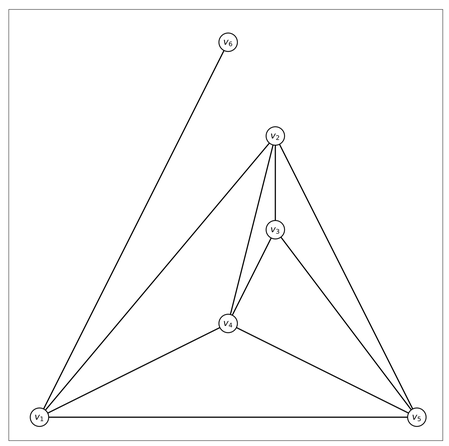
g6: E~{?
(n, m) = (6,10), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



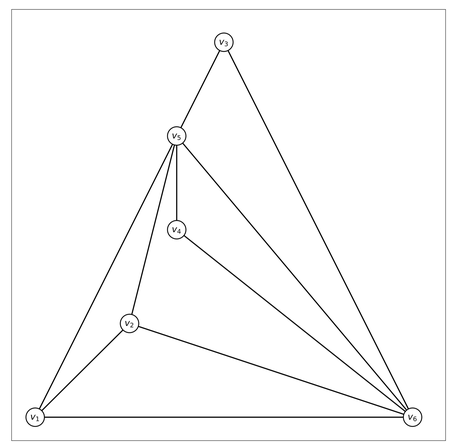
g6: En{G
(n, m) = (6,10), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



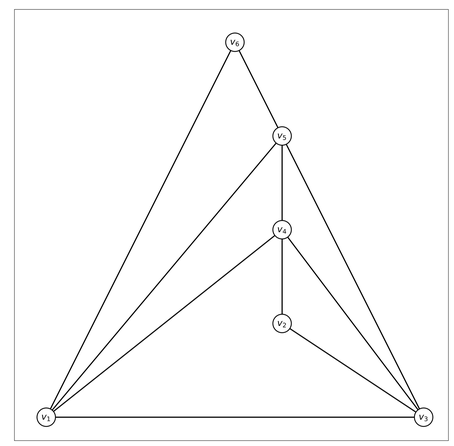
g6: En}?
(n, m) = (6,10), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



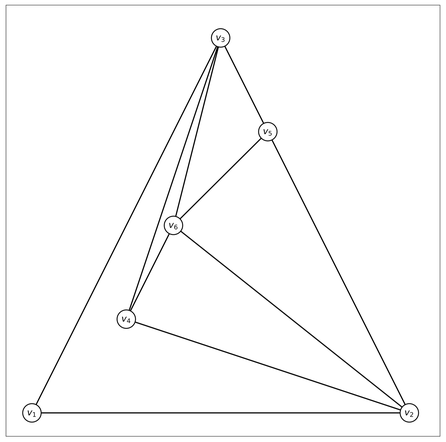
g6: E_~w
(n, m) = (6,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



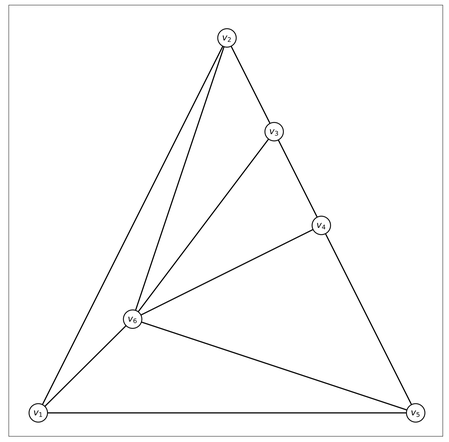
g6: E^mG
(n, m) = (6,10), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



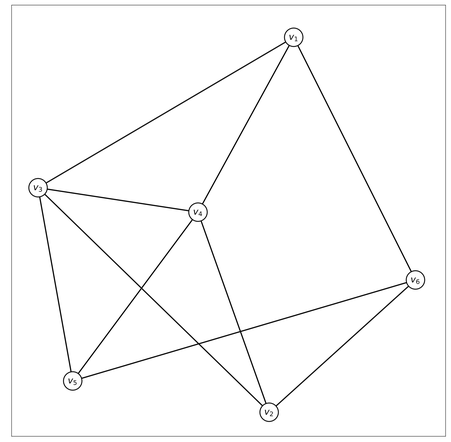
g6: ErXw
(n, m) = (6,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



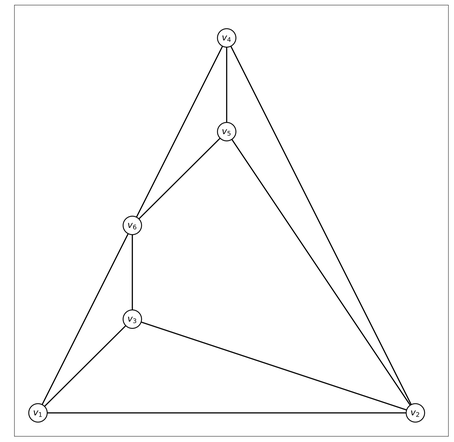
g6: Ehfw
(n, m) = (6,10), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D5



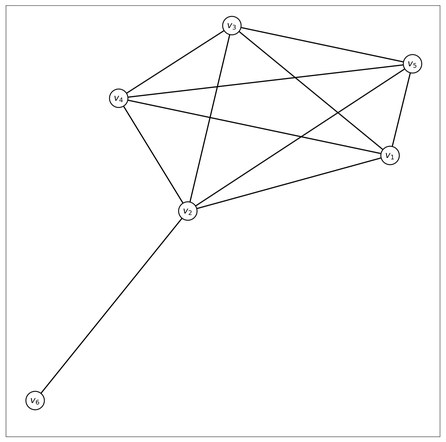
g6: E^NG
(n, m) = (6,10), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



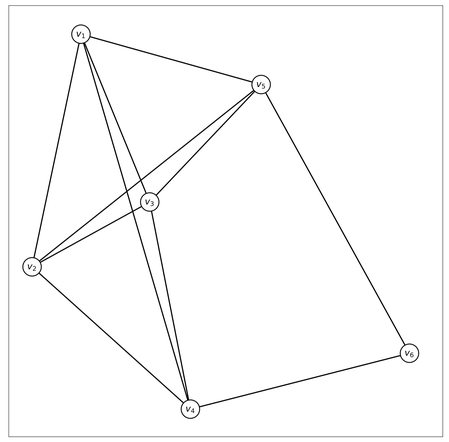
g6: EyUw
(n, m) = (6,10), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



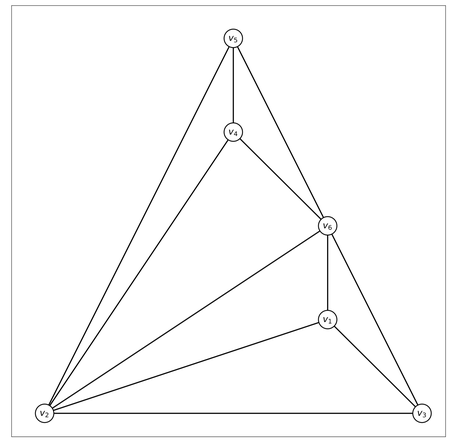
g6: E~|?
(n, m) = (6,11), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



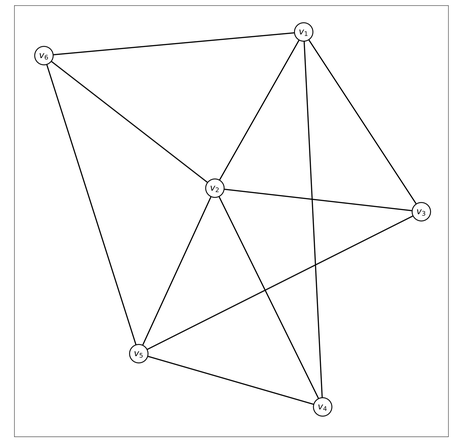
g6: E~wW
(n, m) = (6,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



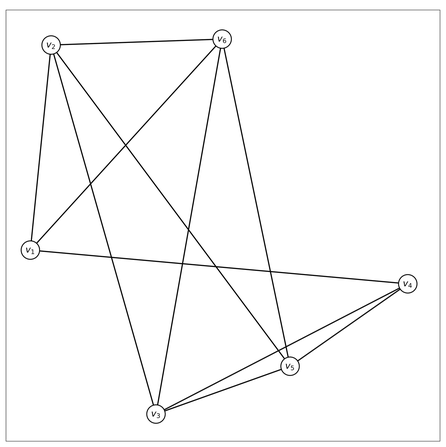
g6: EyVw
(n, m) = (6,11), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



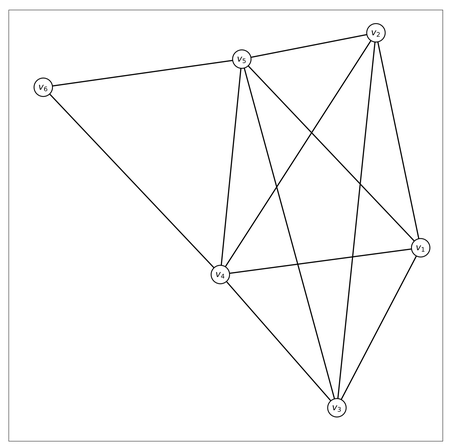
g6: E}^G
(n, m) = (6,11), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



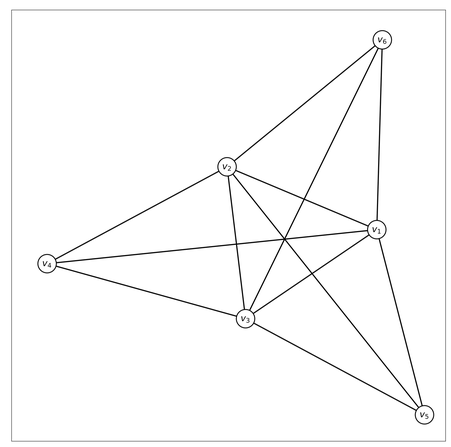
g6: El^g
(n, m) = (6,11), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



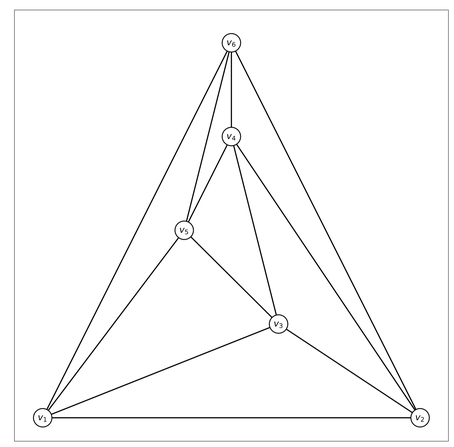
g6: E~{W
(n, m) = (6,12), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S5



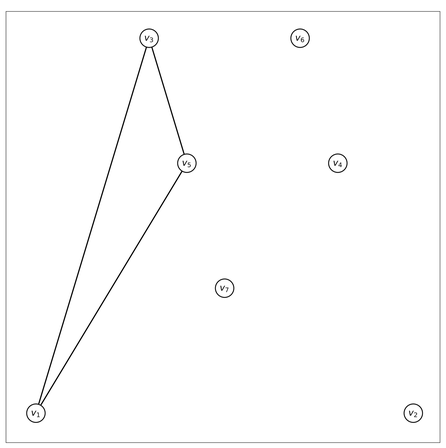
g6: E~z_
(n, m) = (6,12), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



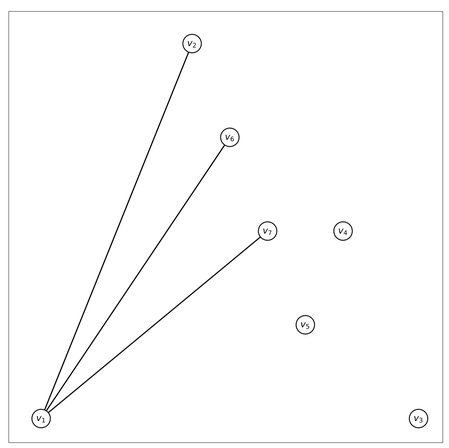
g6: EznW
(n, m) = (6,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



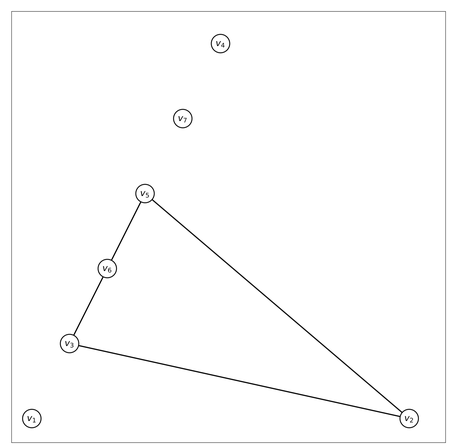
g6: FOg??
(n, m) = (7,3), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



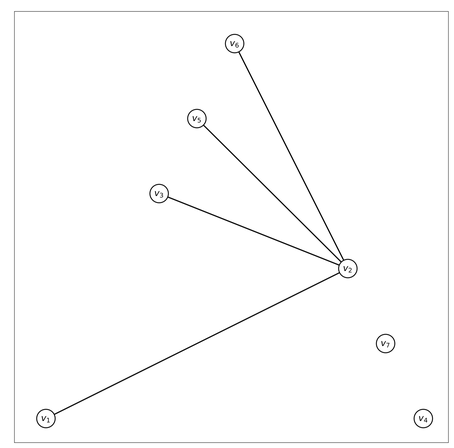
g6: F_AC?
(n, m) = (7,3), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



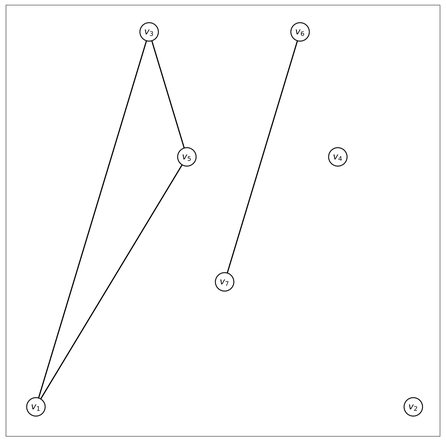
g6: FGOg?
(n, m) = (7,4), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ S4 x D4



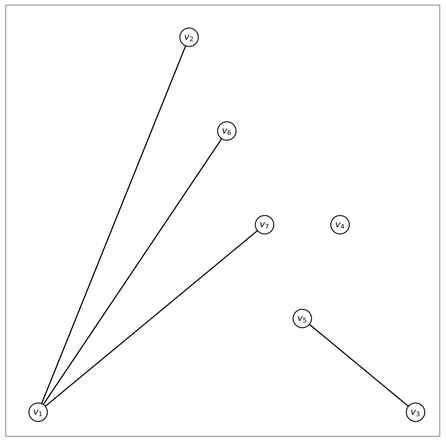
g6: FgP??
(n, m) = (7,4), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



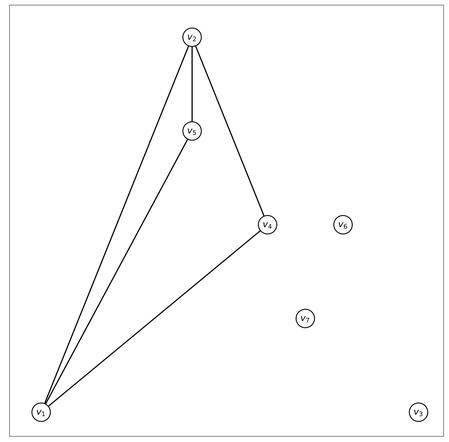
g6: FOg?G
(n, m) = (7,4), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



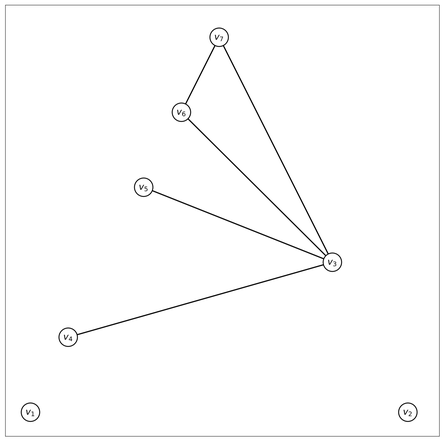
g6: F_IC?
(n, m) = (7,4), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



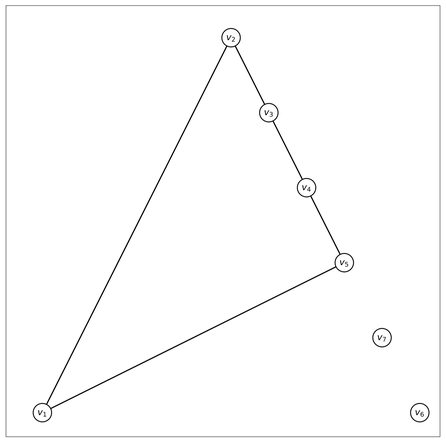
g6: Feo??
(n, m) = (7,5), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



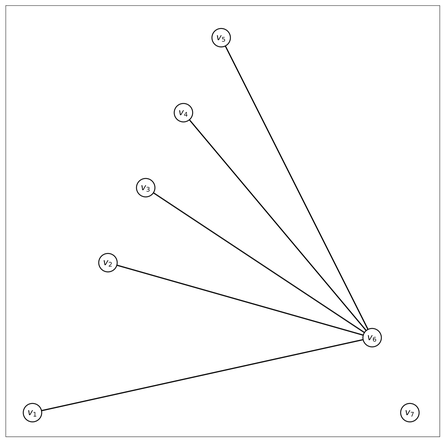
g6: F@G`G
(n, m) = (7,5), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



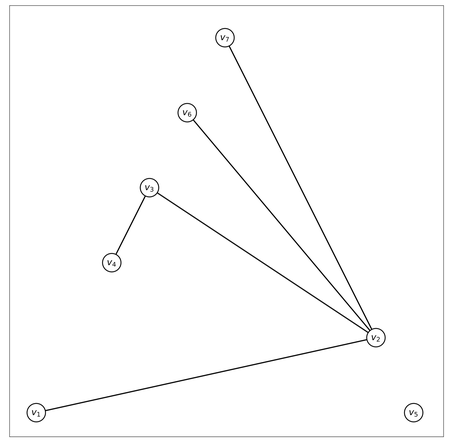
g6: Fhc??
(n, m) = (7,5), no amoeba,
$S_G \cong$ D10, $S_{G \cup K_1} \cong$ S3 x D5



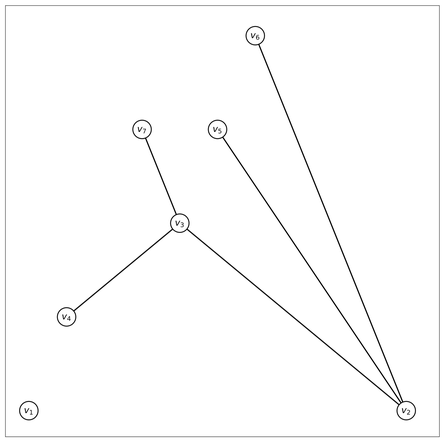
g6: F?Bw?
(n, m) = (7,5), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



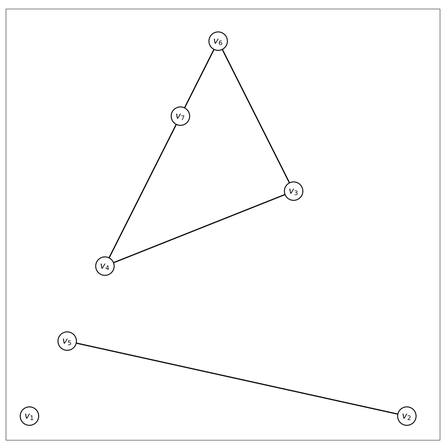
g6: Fh@A?
(n, m) = (7,5), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



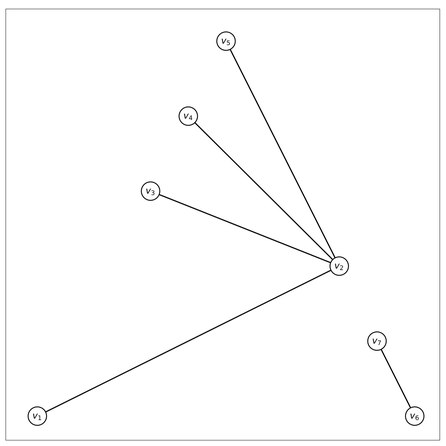
g6: FHP@?
(n, m) = (7,5), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



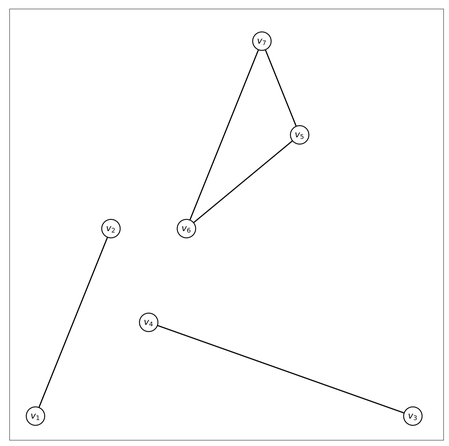
g6: F@O_g
(n, m) = (7,5), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ S4 x D4



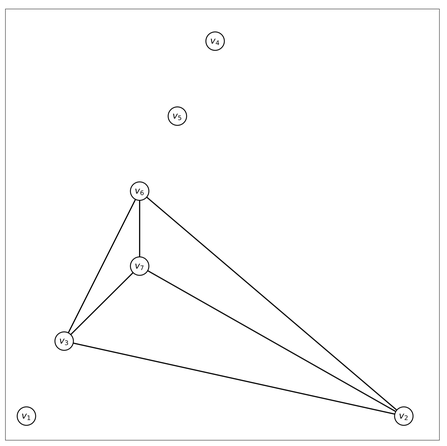
g6: FiO?G
(n, m) = (7,5), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S7



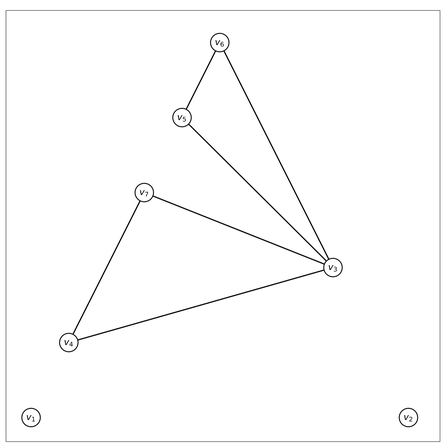
g6: F`?GW
(n, m) = (7,5), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ S3 x S5



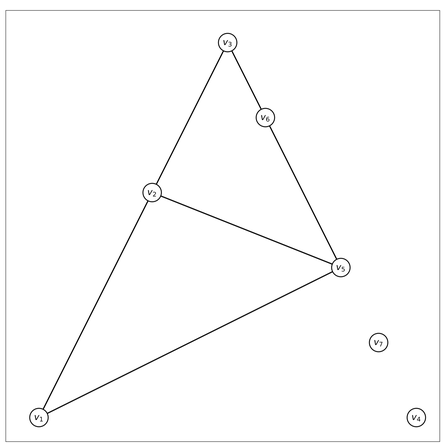
g6: FG@bG
(n, m) = (7,6), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S4



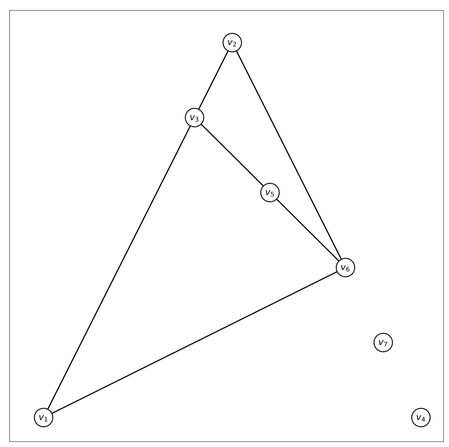
g6: F@Gh_
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



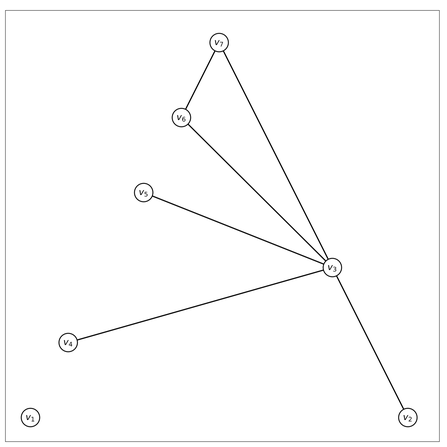
g6: Fgog?
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



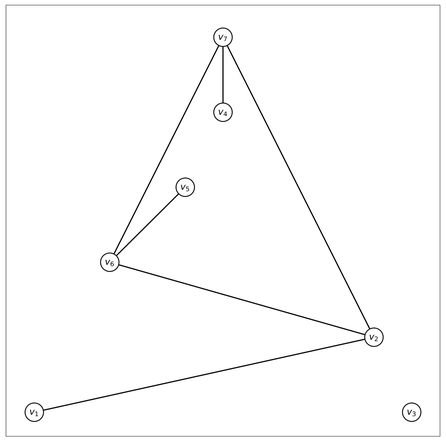
g6: FWJG?
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



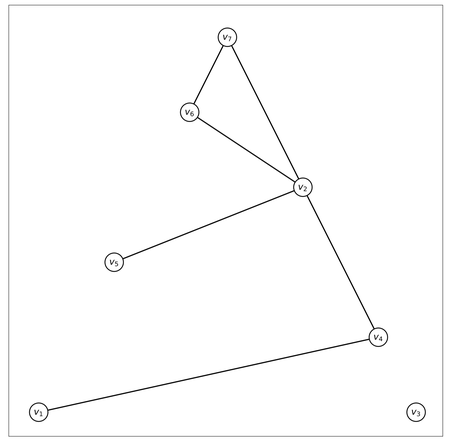
g6: FHG`G
(n, m) = (7,6), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



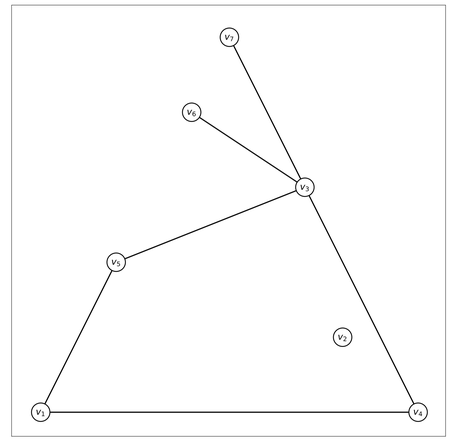
g6: F_@Ig
(n, m) = (7,6), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S5



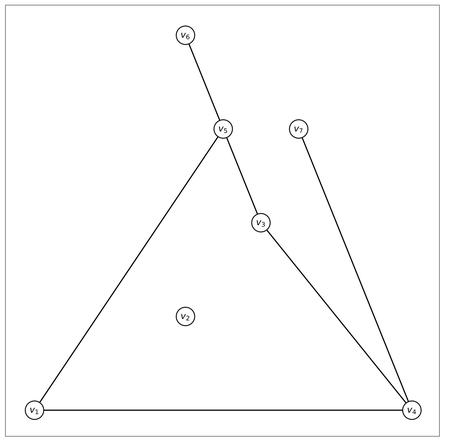
g6: FEPAG
(n, m) = (7,6), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



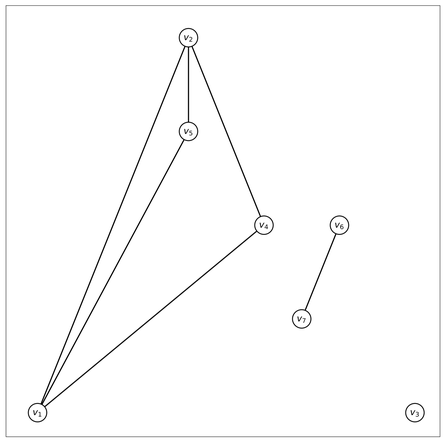
g6: FDg`?
(n, m) = (7,6), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



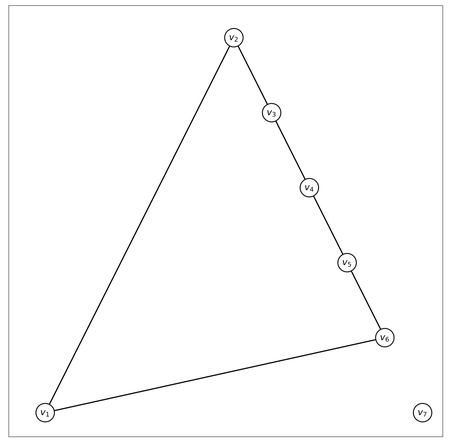
g6: FDgG_
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



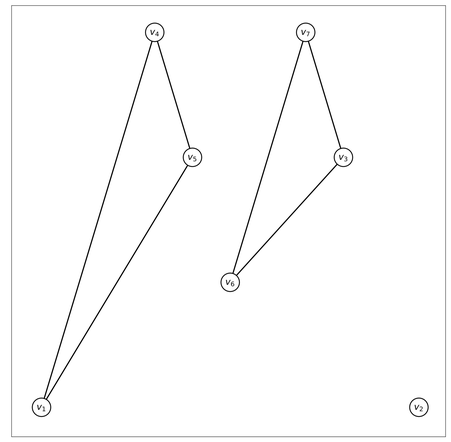
g6: Feo?G
(n, m) = (7,6), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



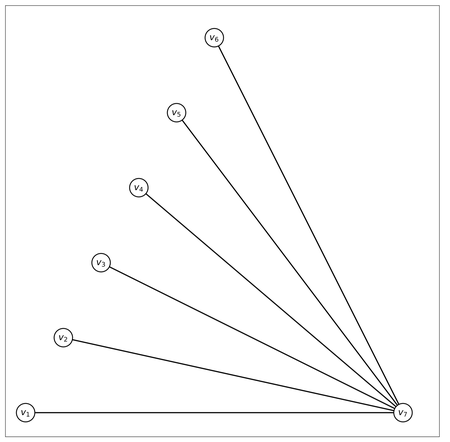
g6: FhEG?
(n, m) = (7,6), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



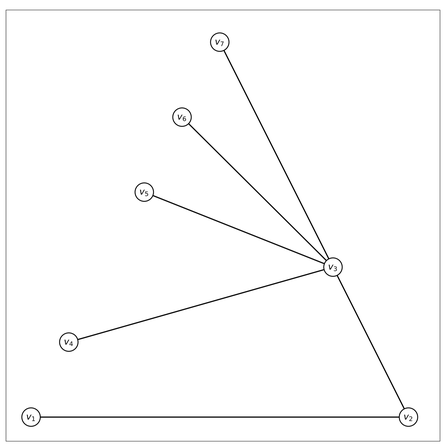
g6: FCc`G
(n, m) = (7,6), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



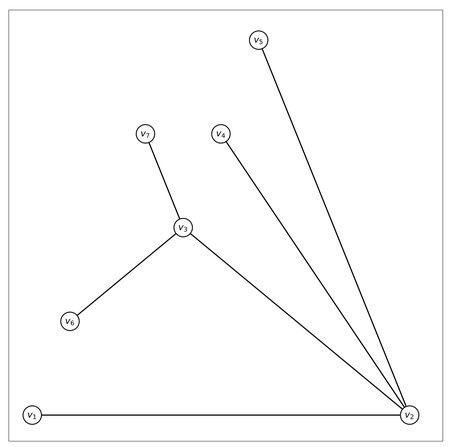
g6: F??Fw
(n, m) = (7,6), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



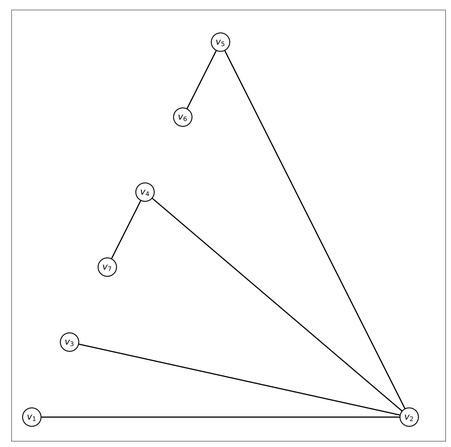
g6: FhG`?
(n, m) = (7,6), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



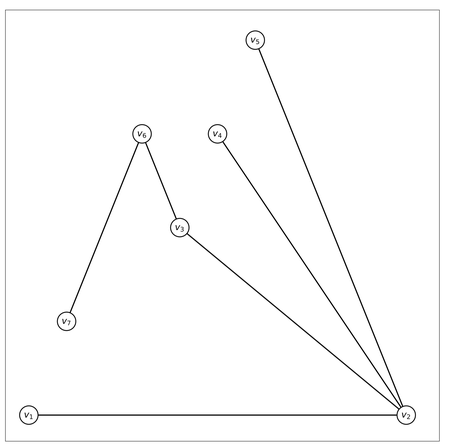
g6: FiO`?
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



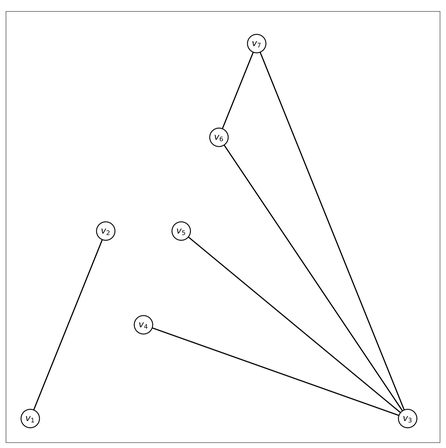
g6: FiOG_
(n, m) = (7,6), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



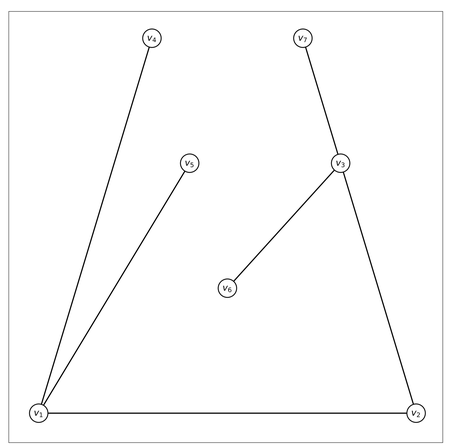
g6: FiO_G
(n, m) = (7,6), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



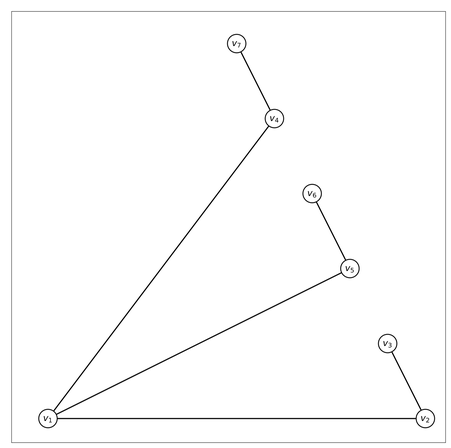
g6: F`G`G
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S7



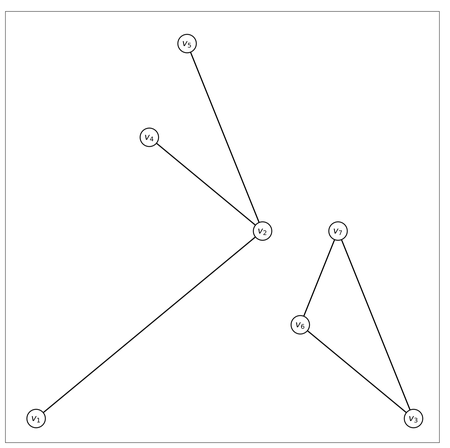
g6: Fk_`?
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



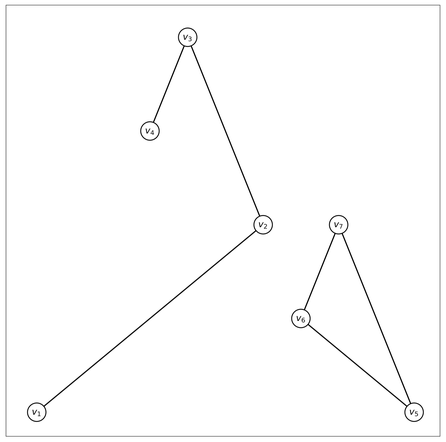
g6: Fk_G_
(n, m) = (7,6), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S7



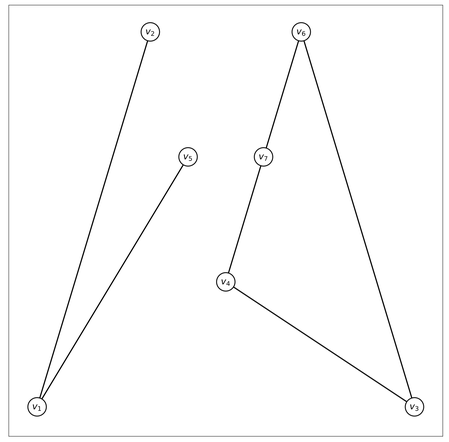
g6: FaO`G
(n, m) = (7,6), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S4



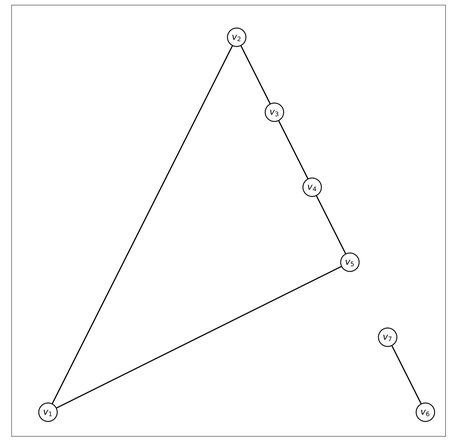
g6: Fh?GW
(n, m) = (7,6), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S5



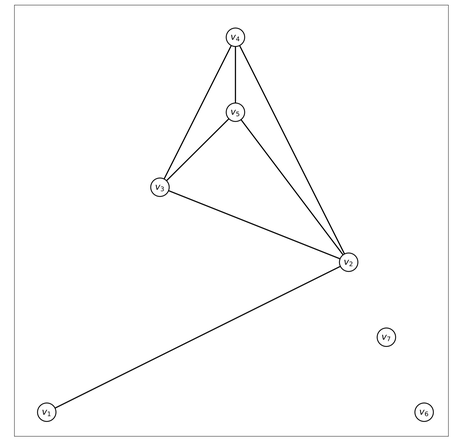
g6: F`__g
(n, m) = (7,6), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ S4 x D4



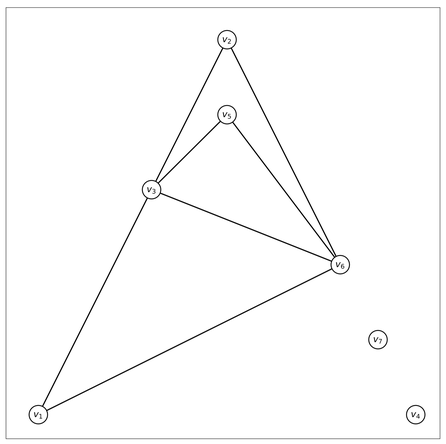
g6: Fhc?G
(n, m) = (7,6), no amoeba,
$S_G \cong$ D10, $S_{G \cup K_1} \cong$ S3 x D5



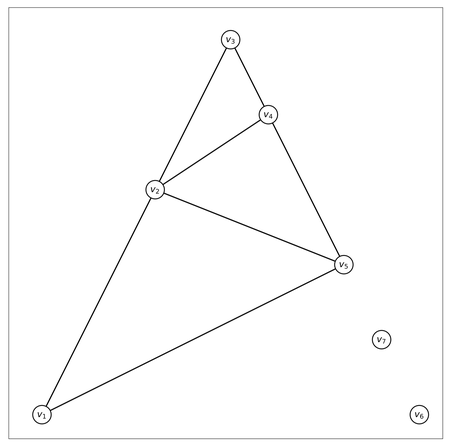
g6: Fj[??
(n, m) = (7,7), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



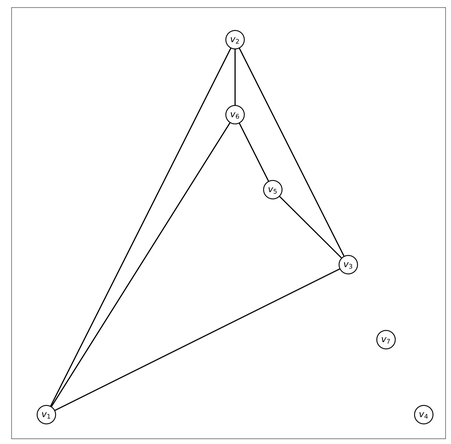
g6: FWJg?
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



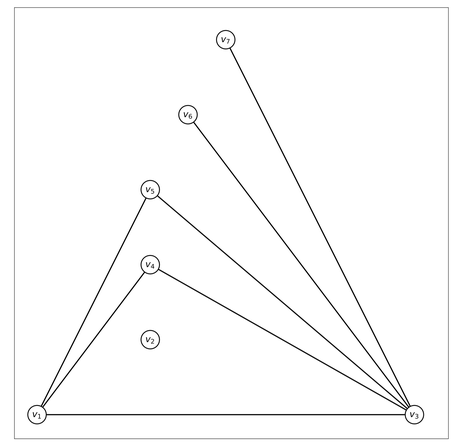
g6: Fjs??
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



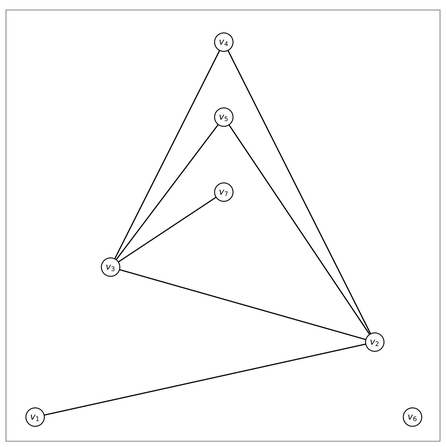
g6: FwJG?
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



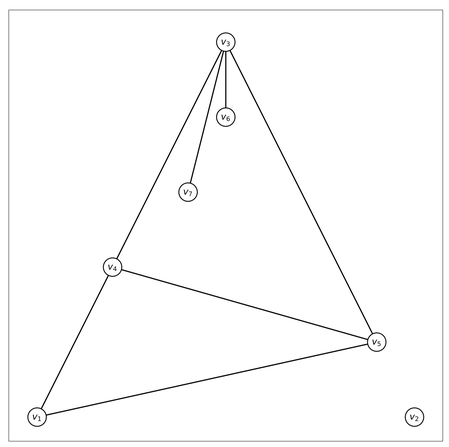
g6: FTg`?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



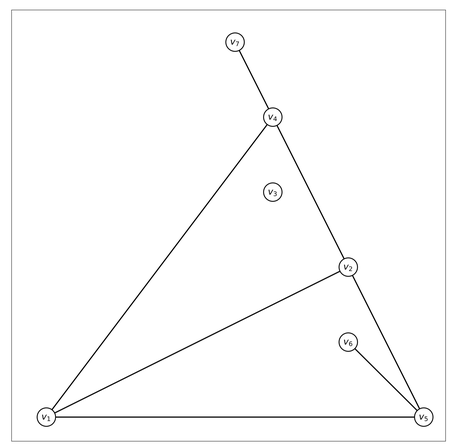
g6: FjW@?
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



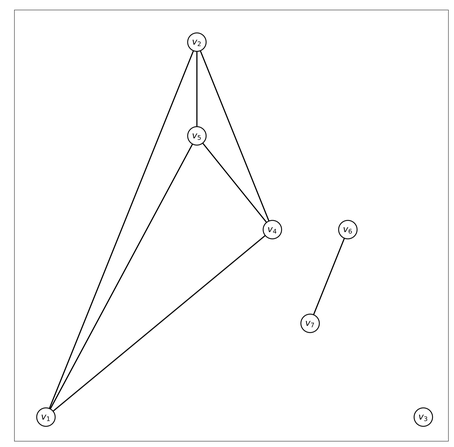
g6: FDk`?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



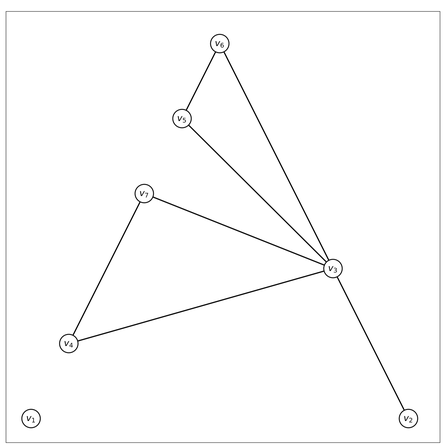
g6: FeoG_
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S4



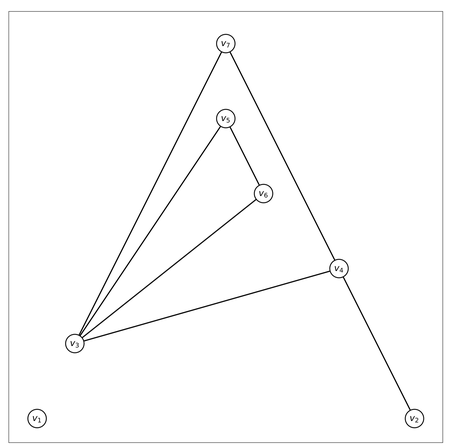
g6: Fes?G
(n, m) = (7,7), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



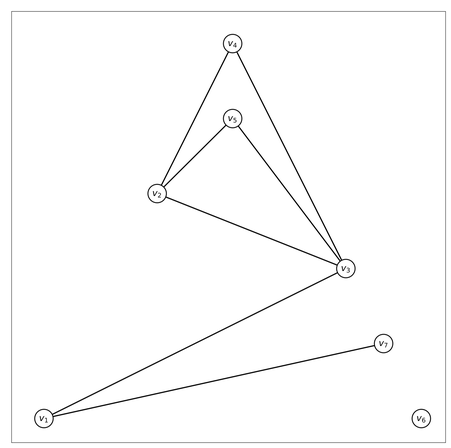
g6: FHGh_
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



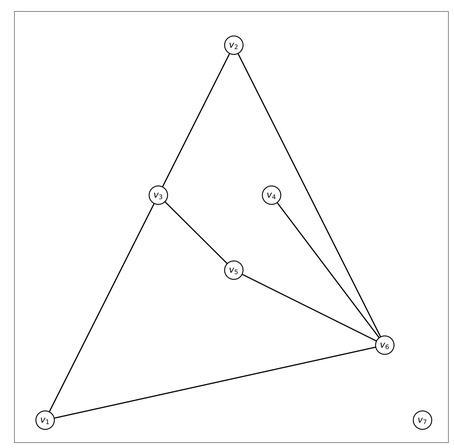
g6: FBGh_
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



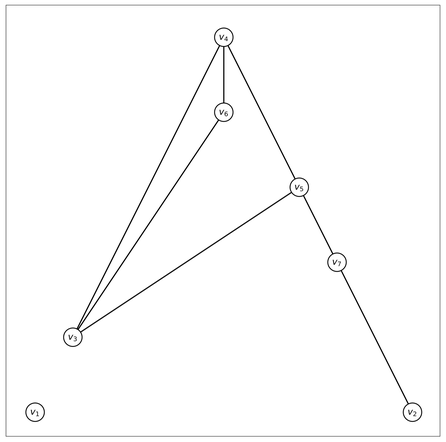
g6: FZWC?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



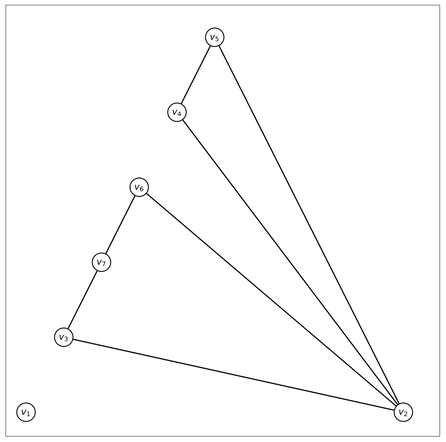
g6: FWJW?
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



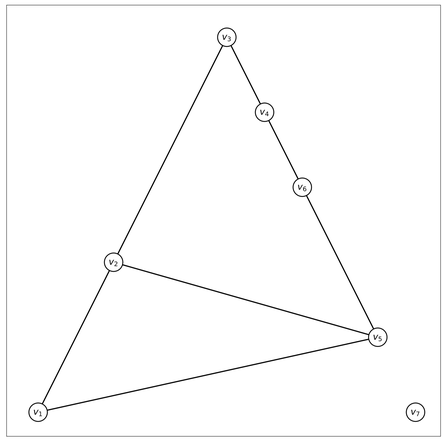
g6: F@KqO
(n, m) = (7,7), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S4



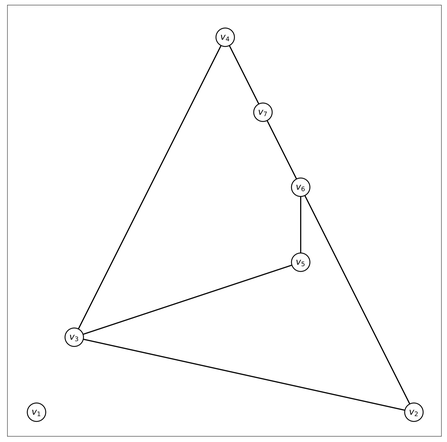
g6: FIT@G
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



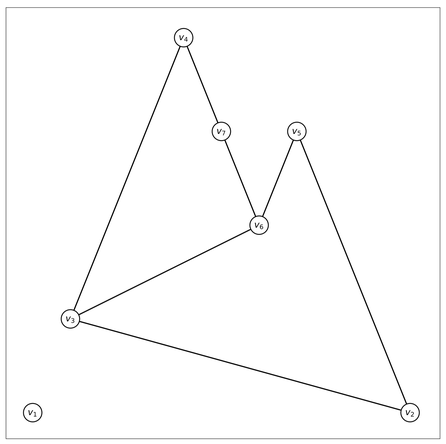
g6: FhoW?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



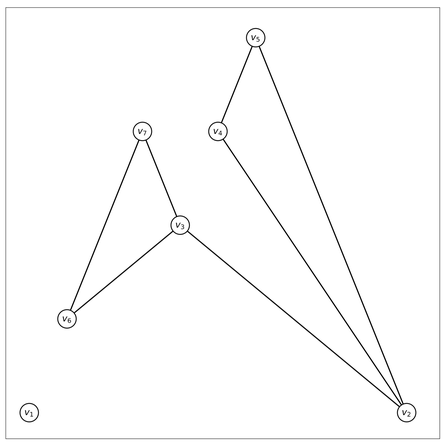
g6: FHHGg
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



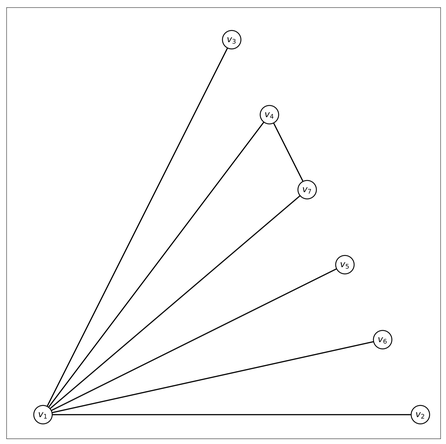
g6: FHOgg
(n, m) = (7,7), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



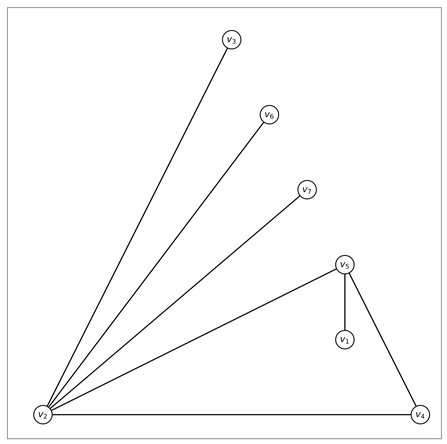
g6: FIS`G
(n, m) = (7,7), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



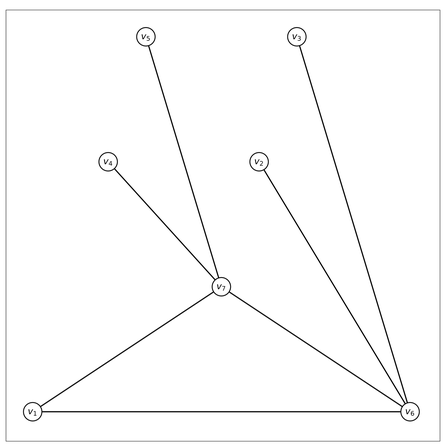
g6: FsaC_
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



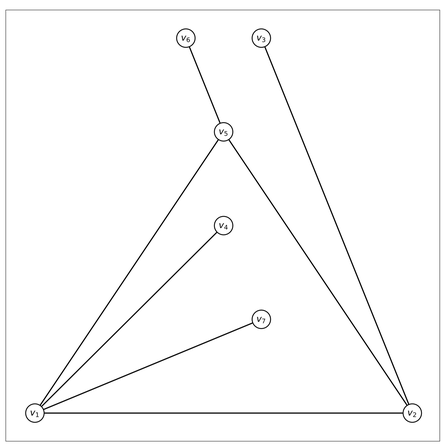
g6: FItA?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



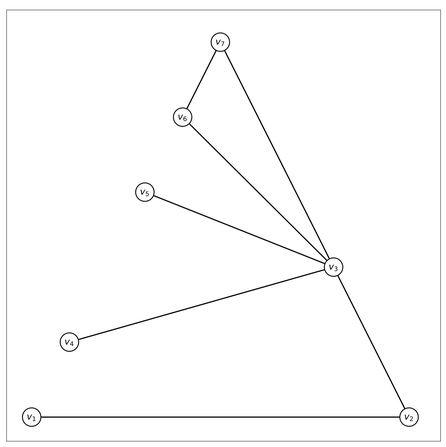
g6: F?Bcw
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



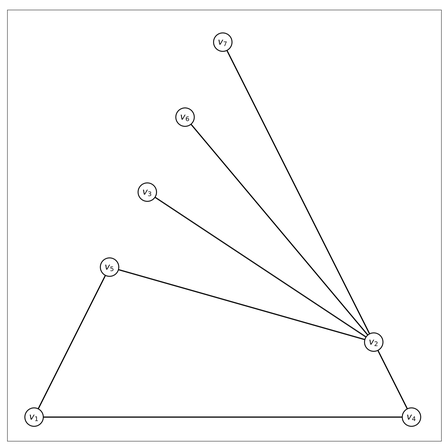
g6: FkoK?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



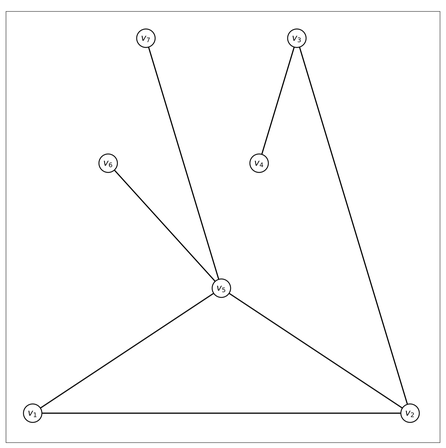
g6: FhG`G
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



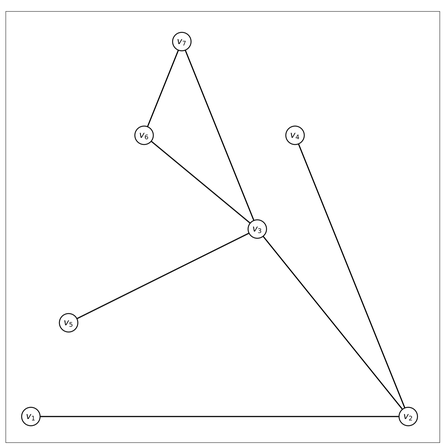
g6: FMpA?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



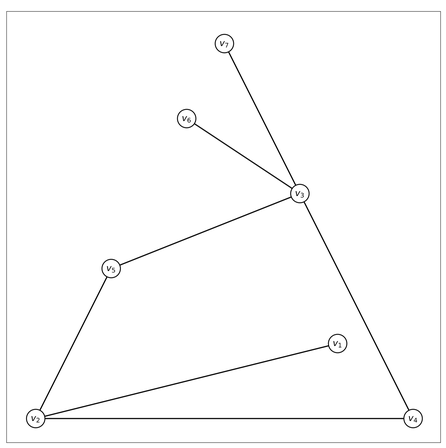
g6: FhoGO
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S7



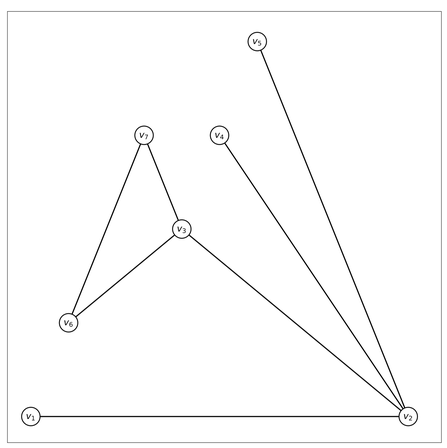
g6: FiG`G
(n, m) = (7,7), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ S6



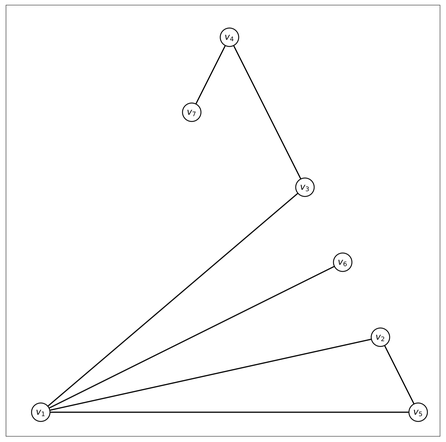
g6: FbW`?
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



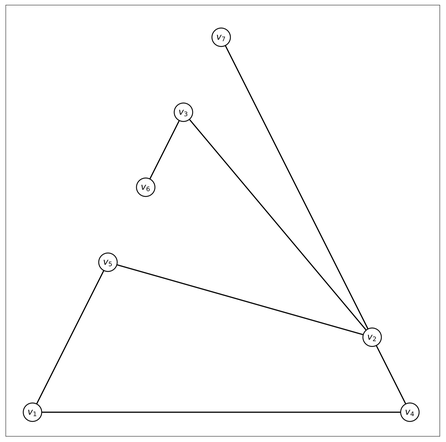
g6: FiO`G
(n, m) = (7,7), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S4



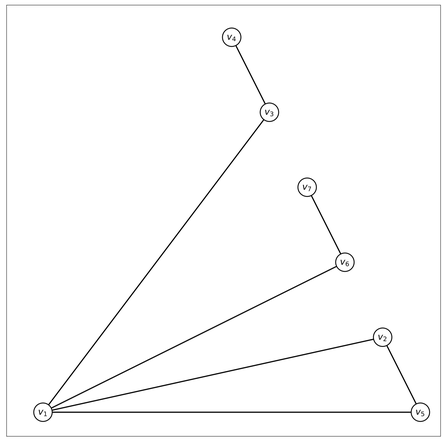
g6: Fpq?_
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



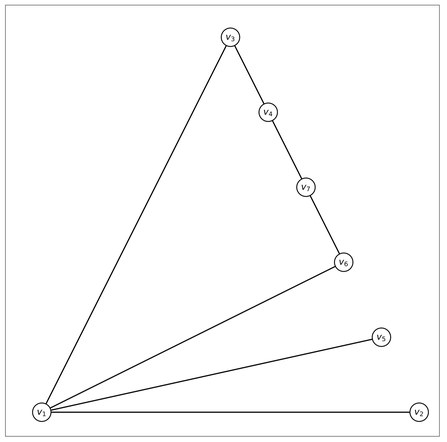
g6: FMoa?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



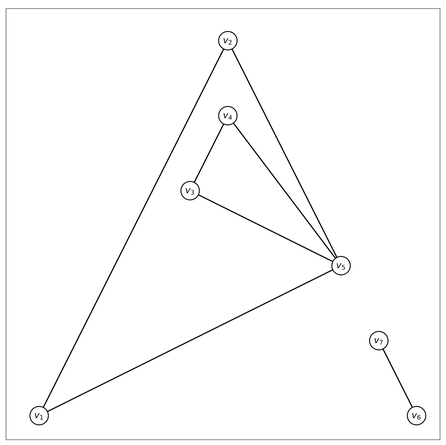
g6: Fpq?G
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S7



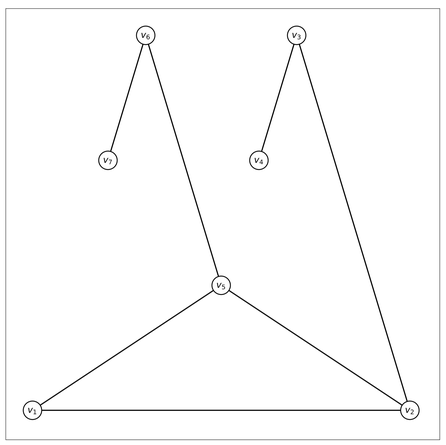
g6: Fpa?g
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



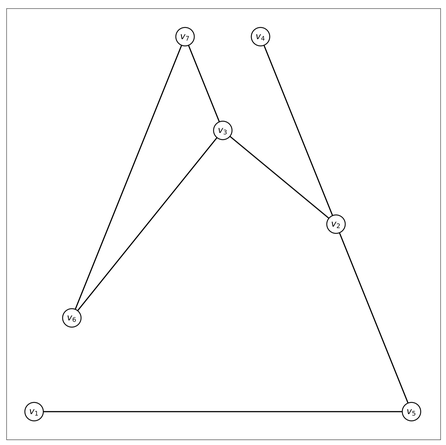
g6: F`{?G
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



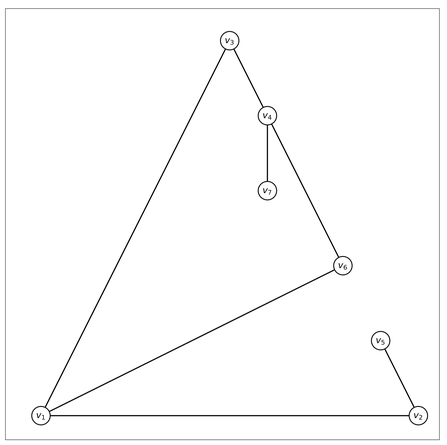
g6: FhoGG
(n, m) = (7,7), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



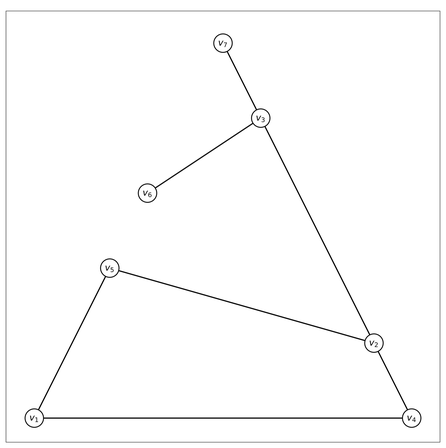
g6: Flo`G
(n, m) = (7,7), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S5



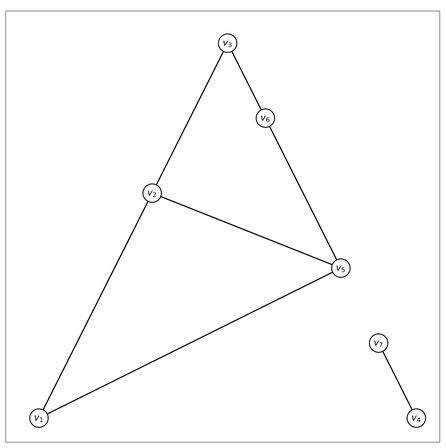
g6: FpQO_
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



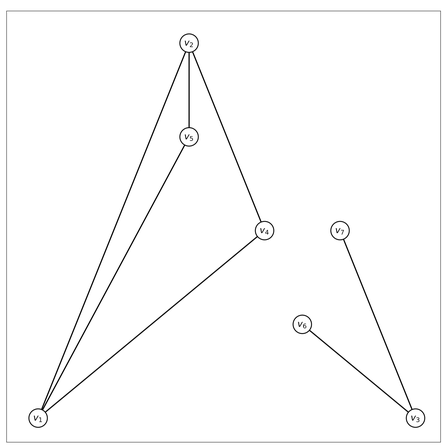
g6: FMo`?
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



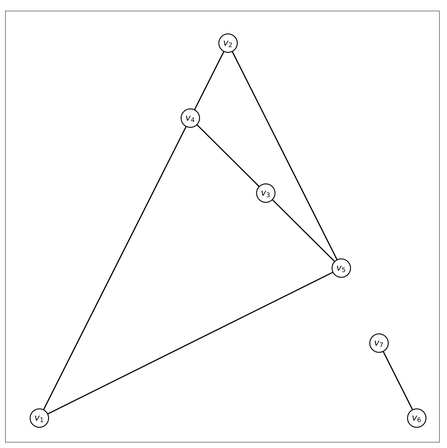
g6: Fgog_
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



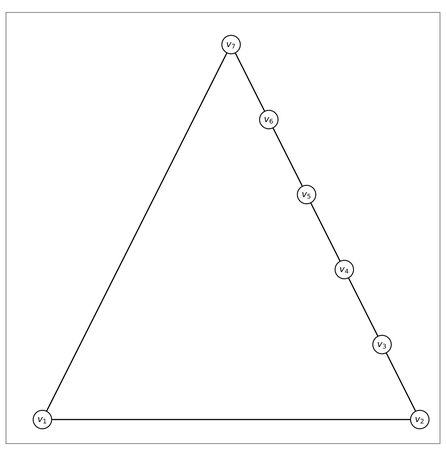
g6: Feo`?
(n, m) = (7,7), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



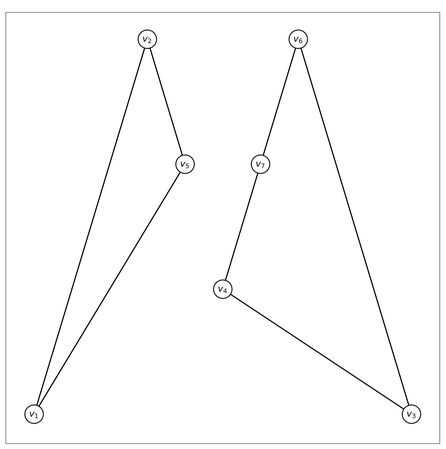
g6: FFw?G
(n, m) = (7,7), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



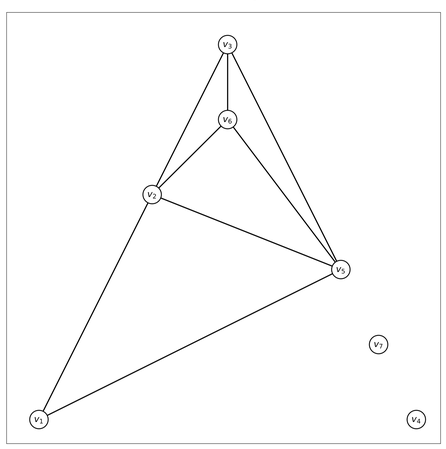
g6: FhCKG
(n, m) = (7,7), no amoeba,
$S_G \cong$ D7, $S_{G \cup K_1} \cong$ D7



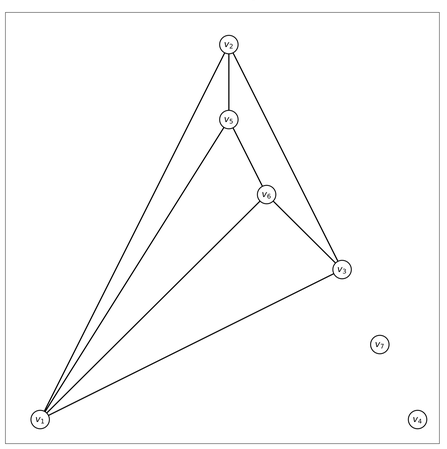
g6: F`o_g
(n, m) = (7,7), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



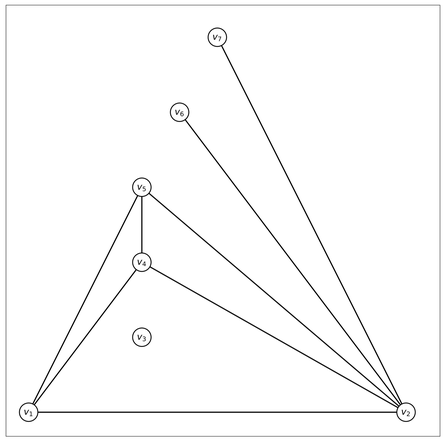
g6: Fgxg?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



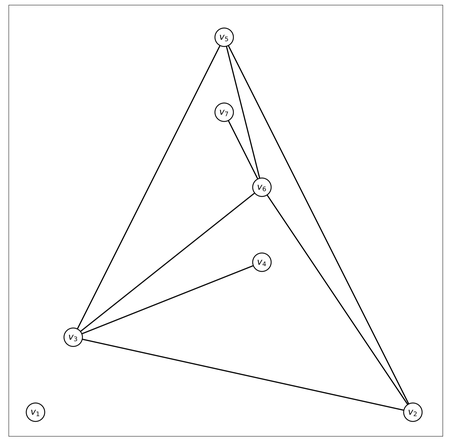
g6: Fwqg?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



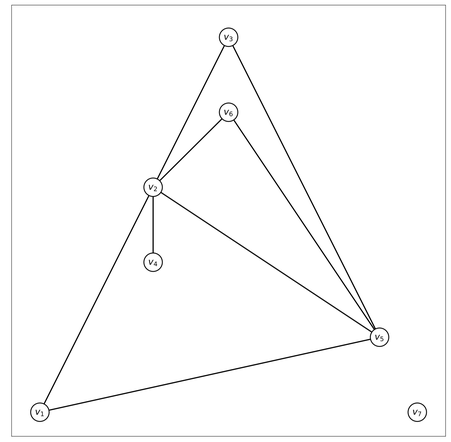
g6: FetA?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



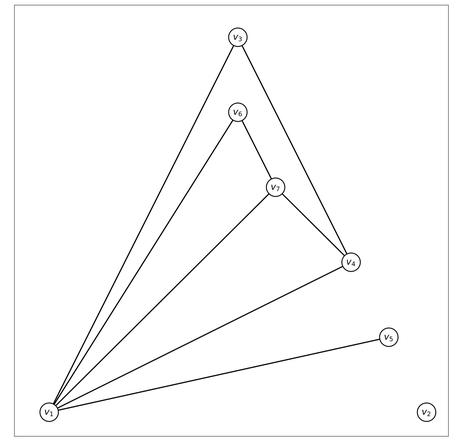
g6: FHXgG
(n, m) = (7,8), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S4



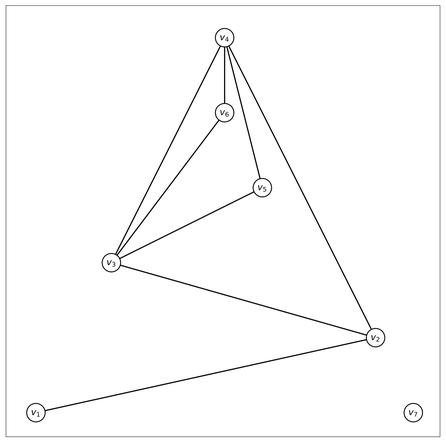
g6: FixG?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



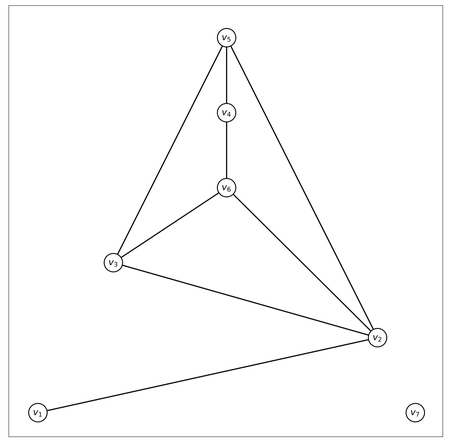
g6: FTaCg
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



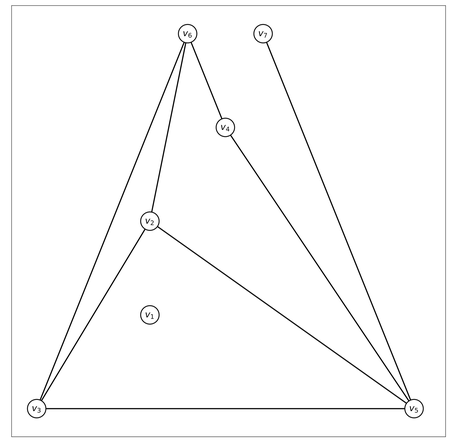
g6: FjKo?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



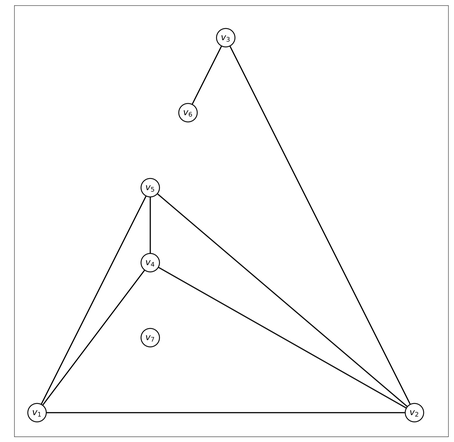
g6: Fg\o?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



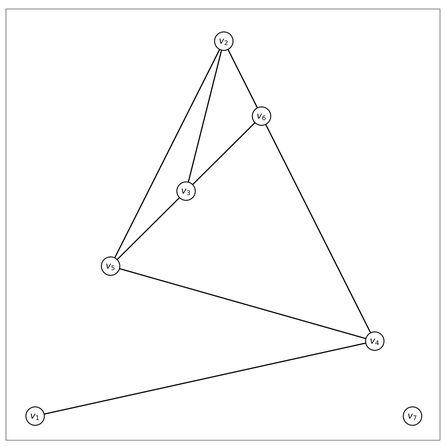
g6: FG\oO
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



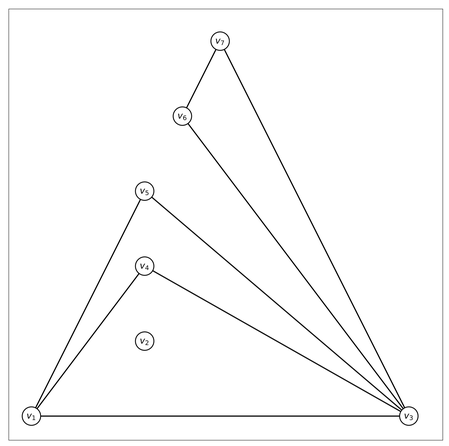
g6: Fms_?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



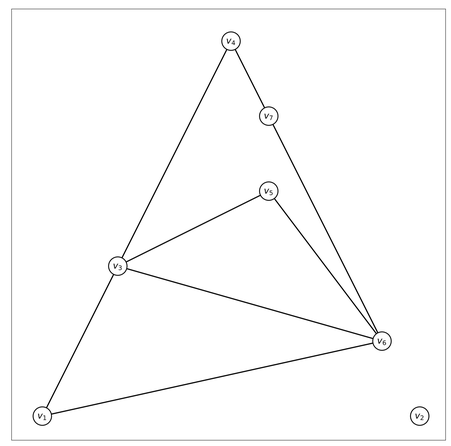
g6: FK\o?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



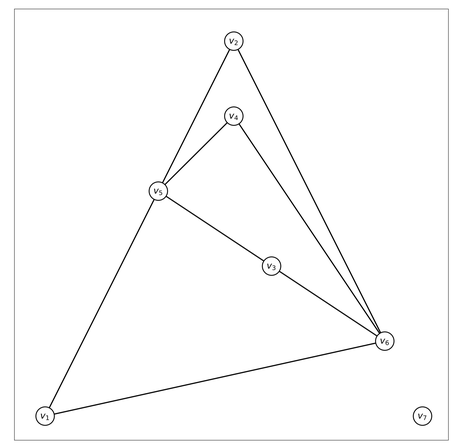
g6: FTg`G
(n, m) = (7,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



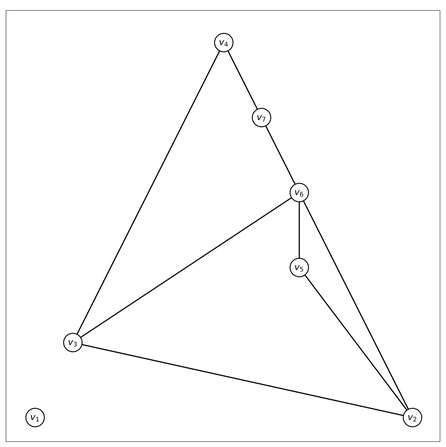
g6: FPlgg
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



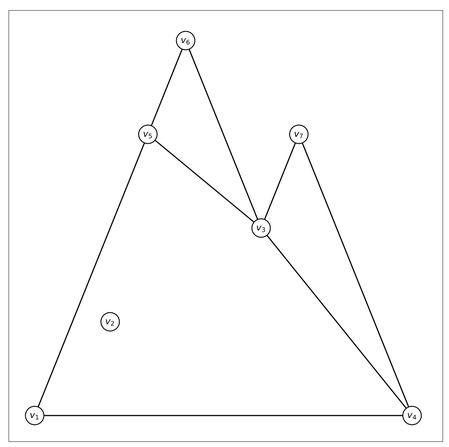
g6: F?~o?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



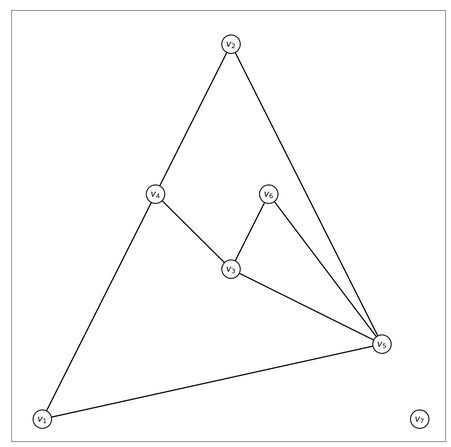
g6: FHPgg
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



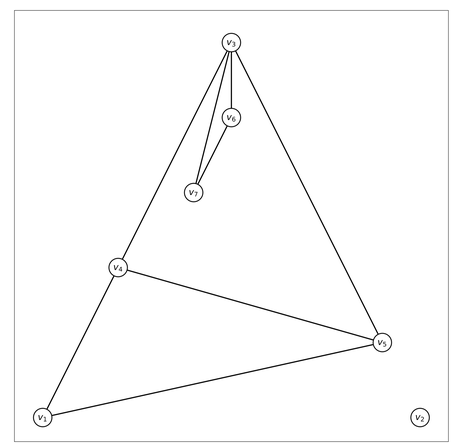
g6: FDgh_
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



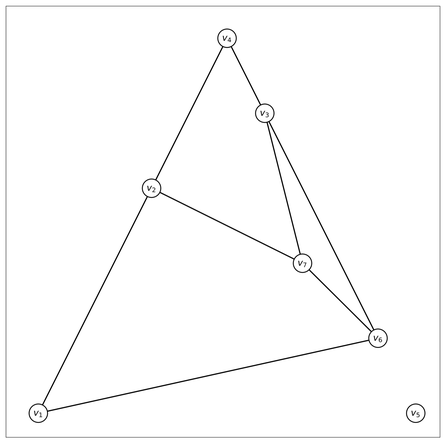
g6: FFwg?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



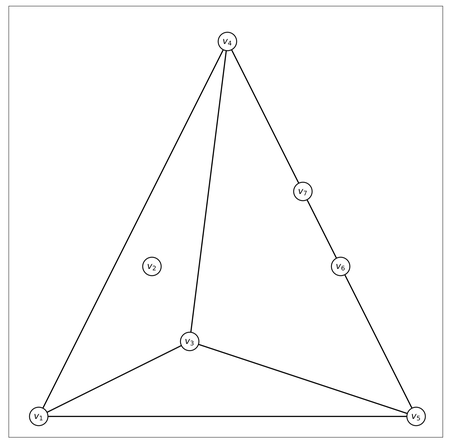
g6: FDk`G
(n, m) = (7,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



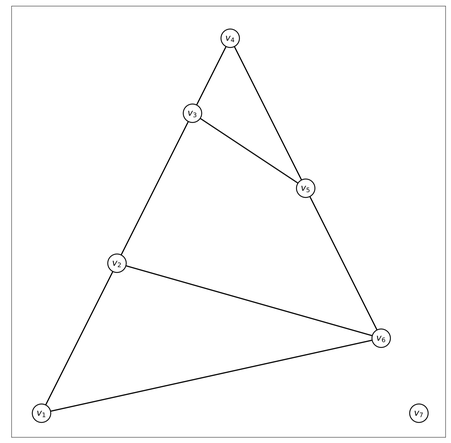
g6: FbAbG
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



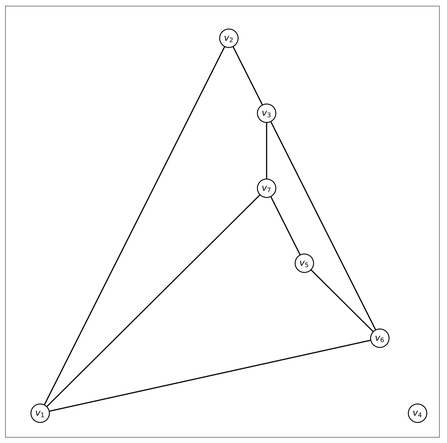
g6: FTgGg
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



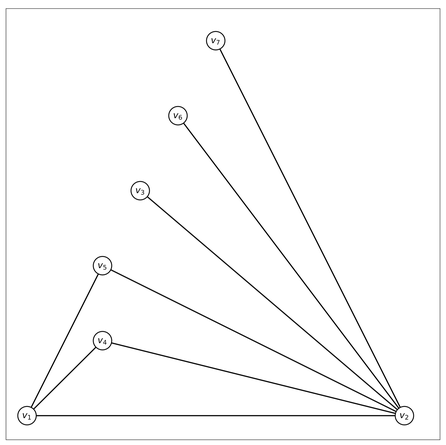
g6: FhNG?
(n, m) = (7,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



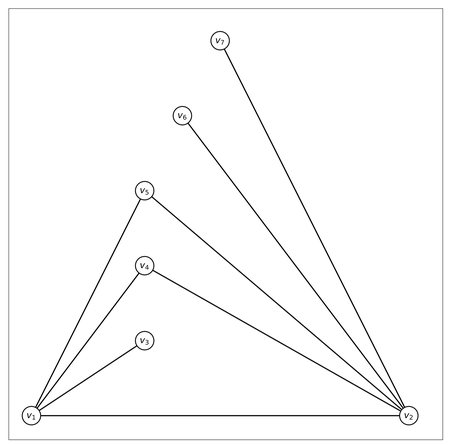
g6: FgAlO
(n, m) = (7,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



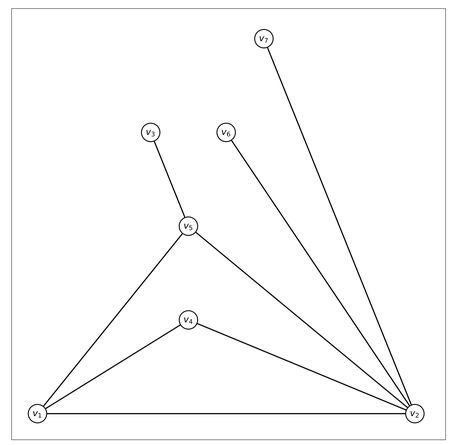
g6: FmpA?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



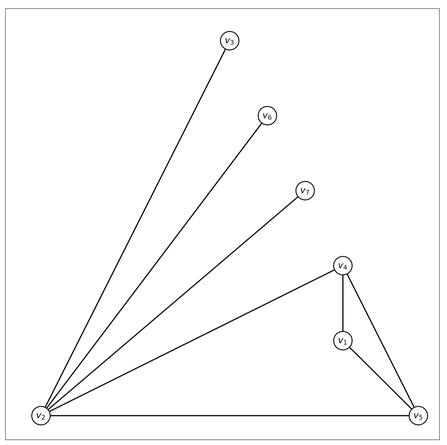
g6: FupA?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



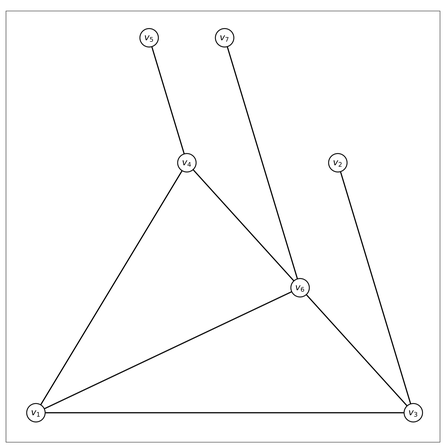
g6: FexA?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



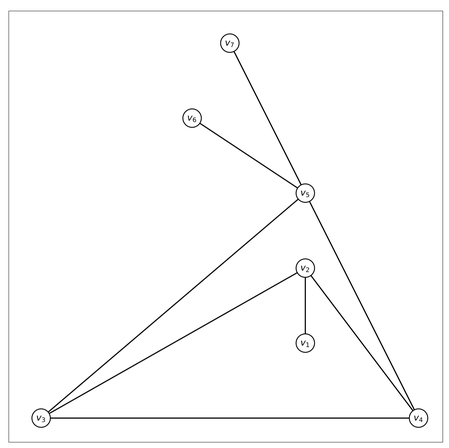
g6: FMtA?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



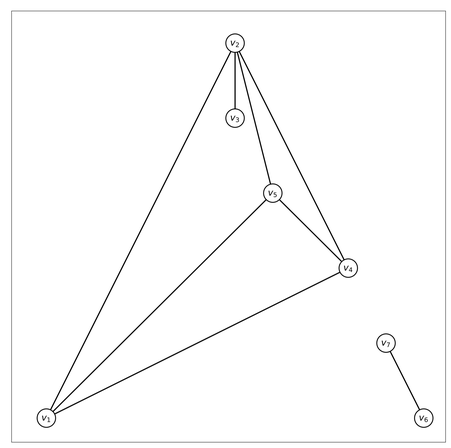
g6: F[EoG
(n, m) = (7,8), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



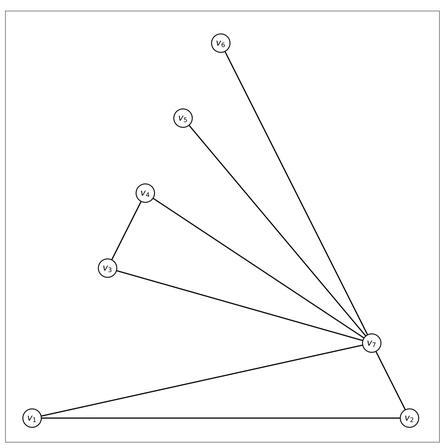
g6: FjKGO
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S4



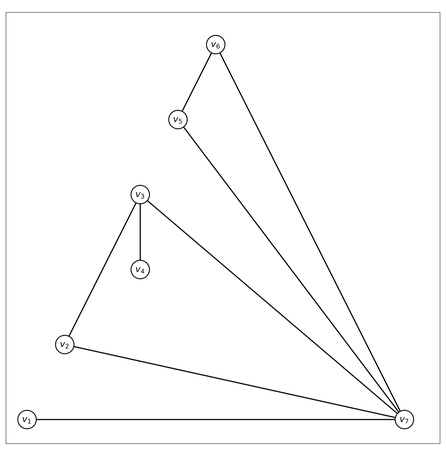
g6: Fms?G
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S4 x S4



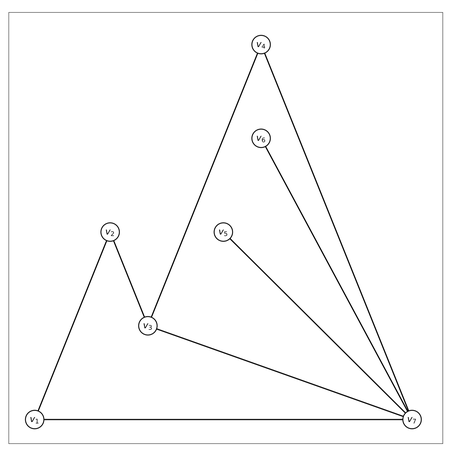
g6: F`?Fw
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



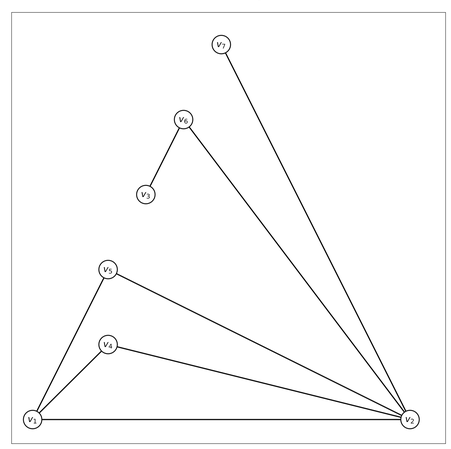
g6: FH?NW
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



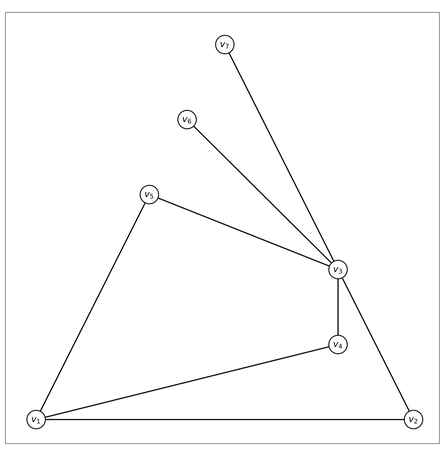
g6: Fh?Dw
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



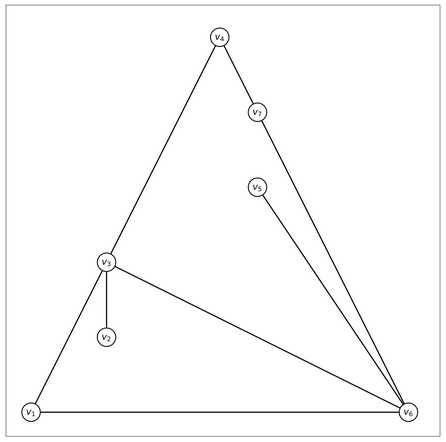
g6: Fepa?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



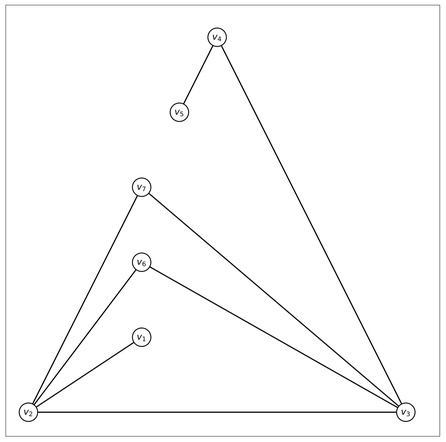
g6: Flg`?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



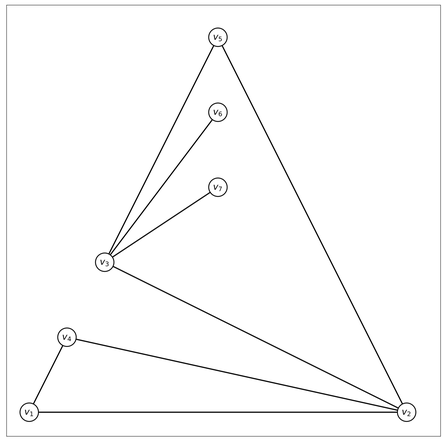
g6: FXAgg
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



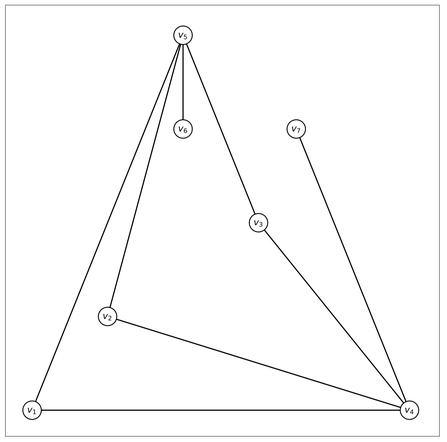
g6: FhDb?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



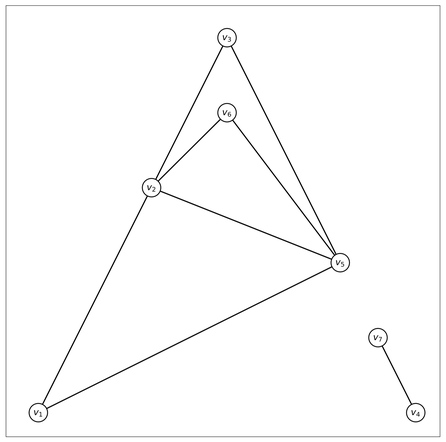
g6: FmW`?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



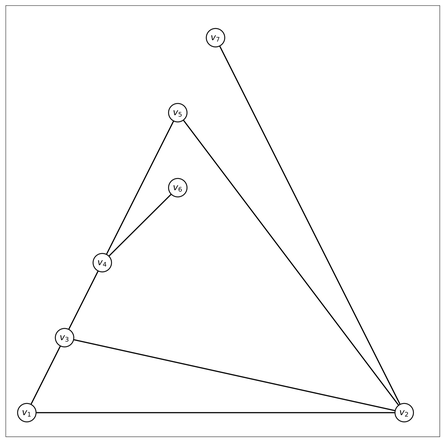
g6: FFwG_
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



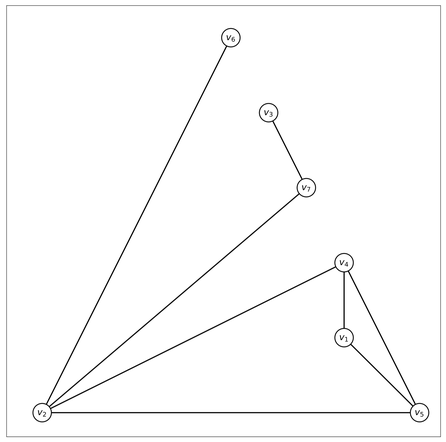
g6: FgxG_
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



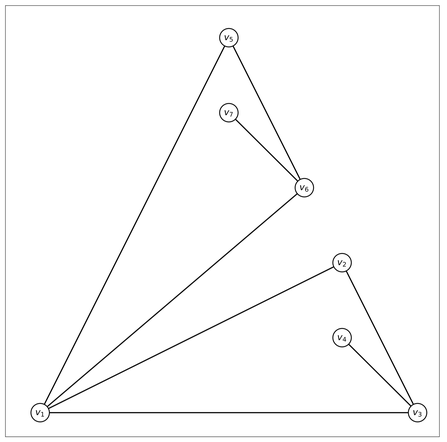
g6: FxSQ?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



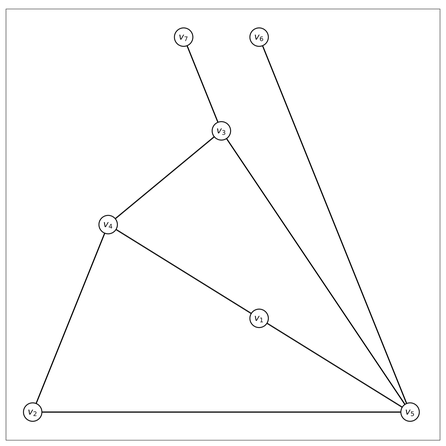
g6: FEtB?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



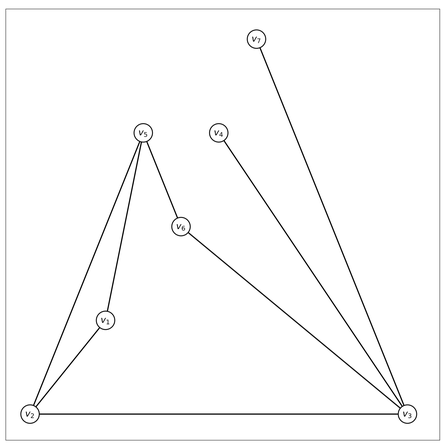
g6: FxaGG
(n, m) = (7,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ S7



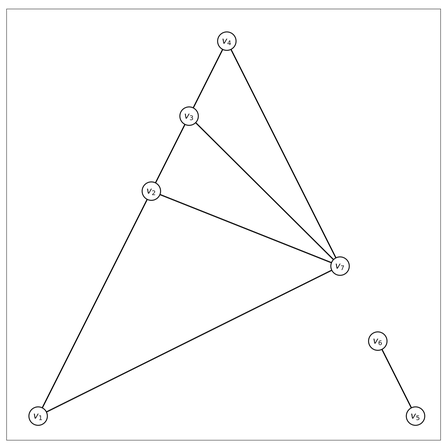
g6: FFwH?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S6



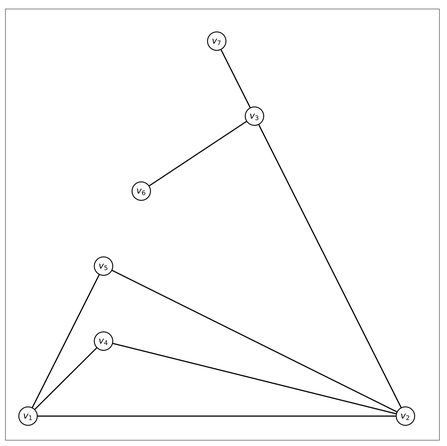
g6: Fhoh?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



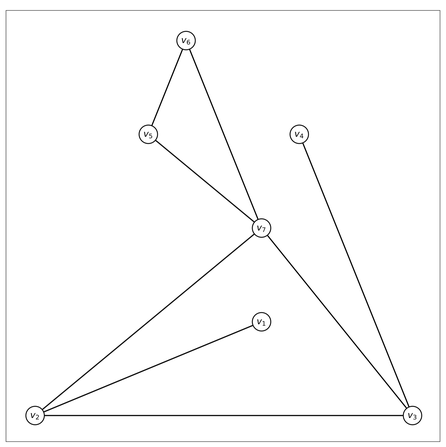
g6: Fh?N_
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



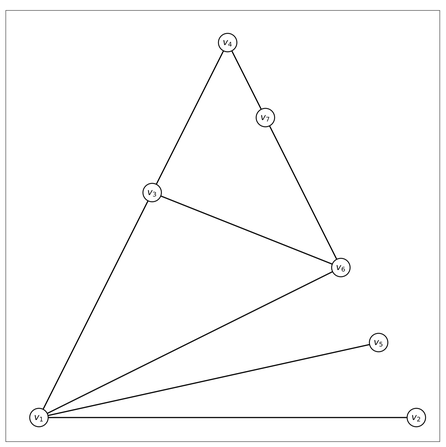
g6: Fmo`?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



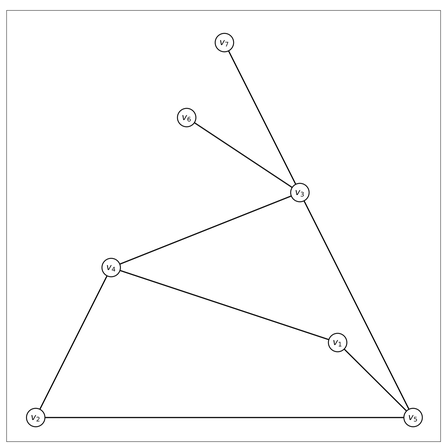
g6: Fh?JW
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



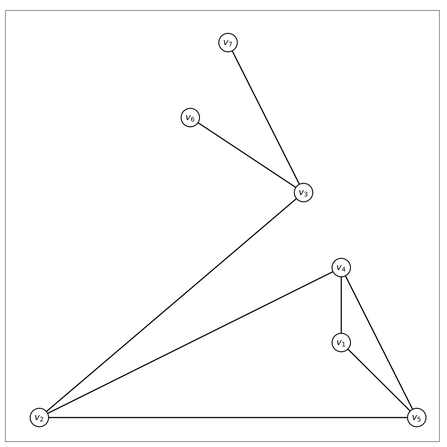
g6: Fpa_g
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



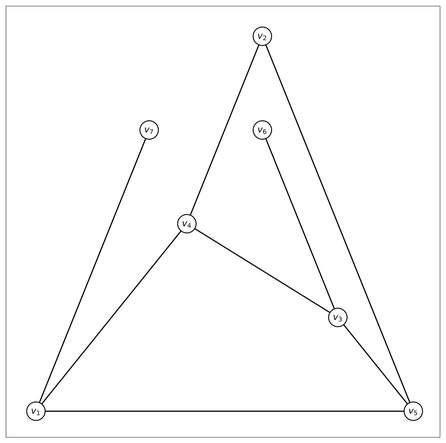
g6: FFw`?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



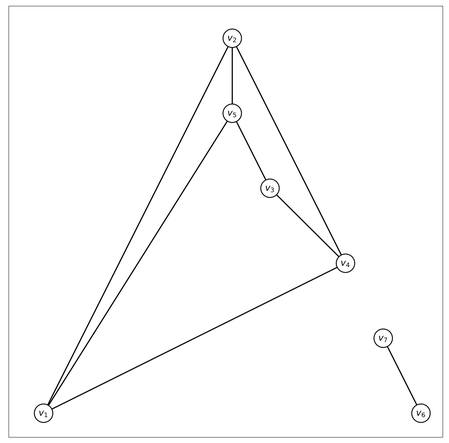
g6: FMs`?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



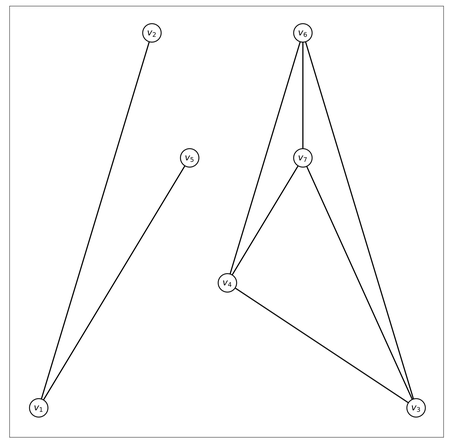
g6: FFwc?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



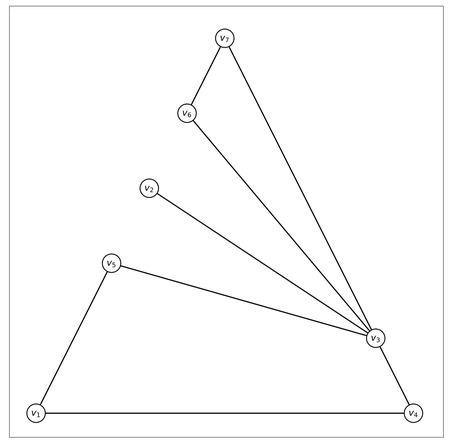
g6: Ffw?G
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



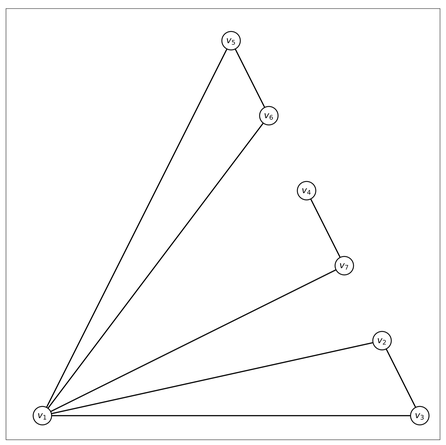
g6: F`_pg
(n, m) = (7,8), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S4



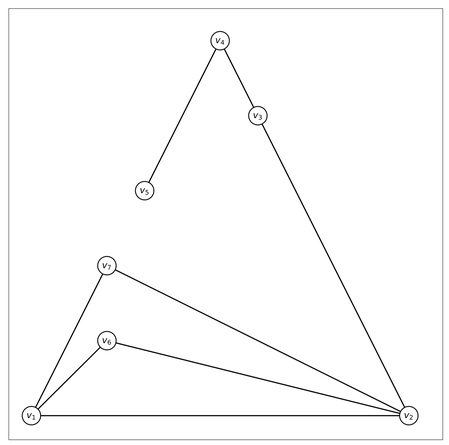
g6: FLg`G
(n, m) = (7,8), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



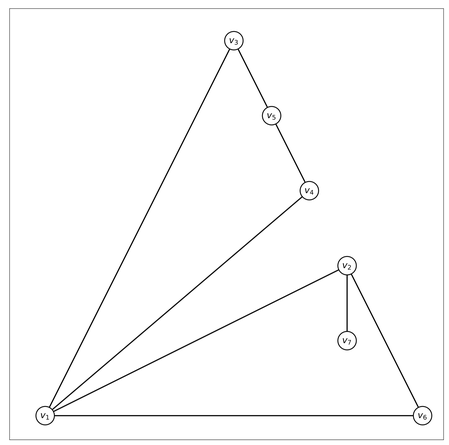
g6: FwaK_
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S7



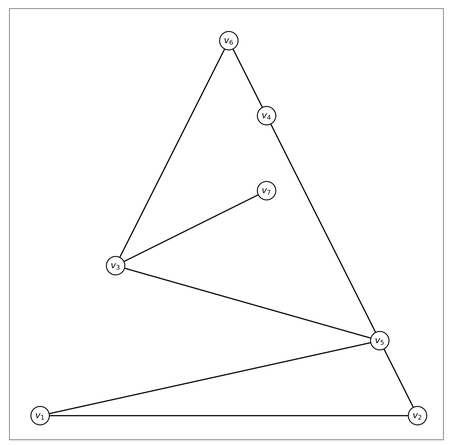
g6: FhFE?
(n, m) = (7,8), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S4



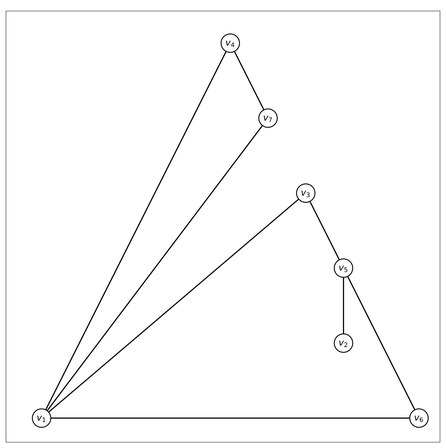
g6: FsNA?
(n, m) = (7,8), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x S4



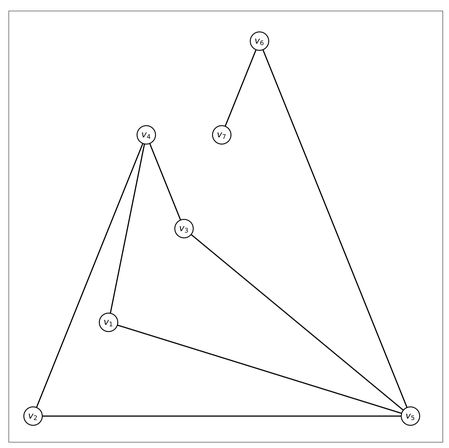
g6: F_{p?
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



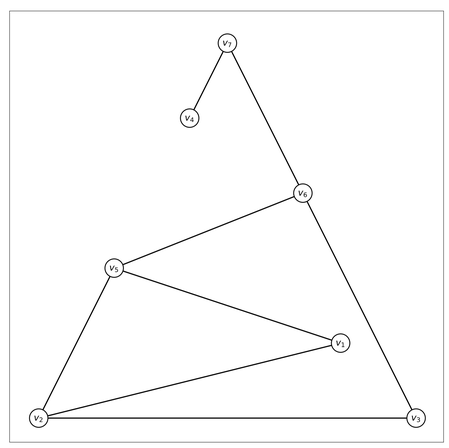
g6: FSYK_
(n, m) = (7,8), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x S4



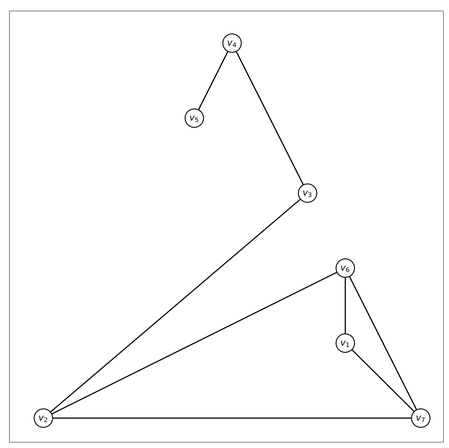
g6: FFwGG
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



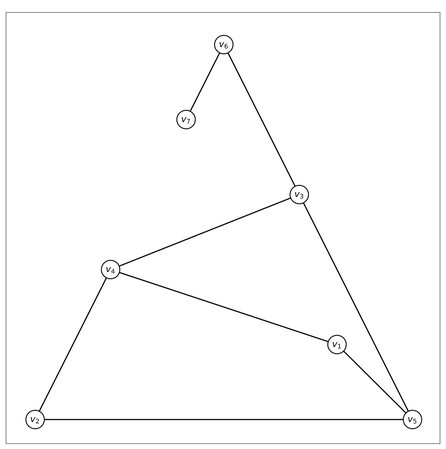
g6: Fgogg
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



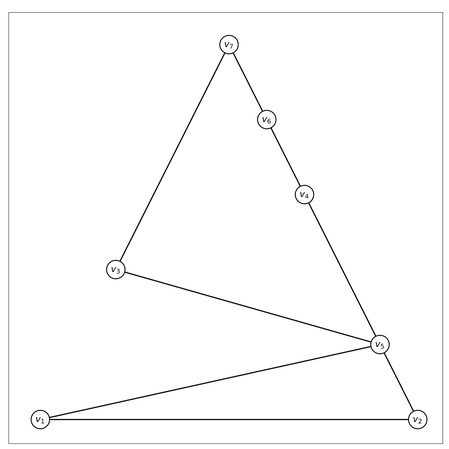
g6: FHFEG
(n, m) = (7,8), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S4



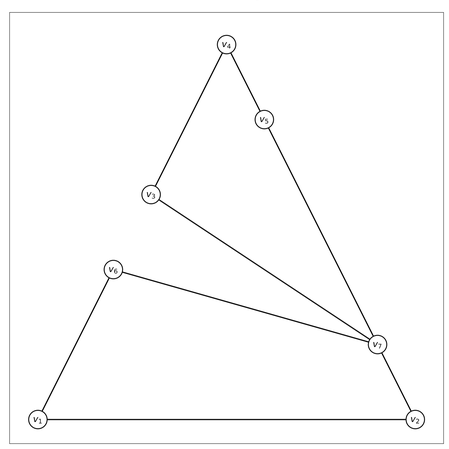
g6: FFw_G
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



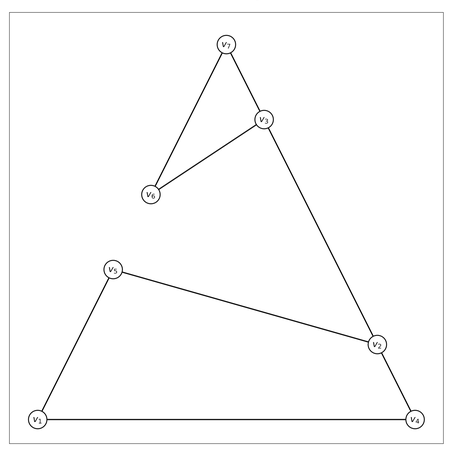
g6: F_{PG
(n, m) = (7,8), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



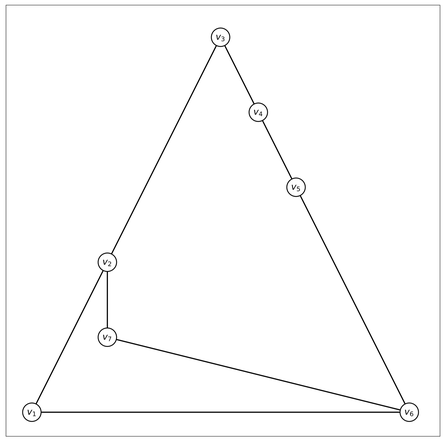
g6: F`EBW
(n, m) = (7,8), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



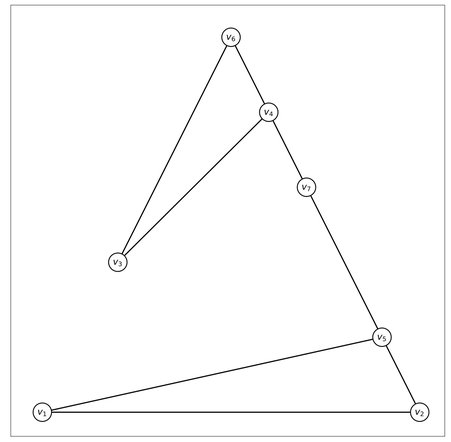
g6: FMo`G
(n, m) = (7,8), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



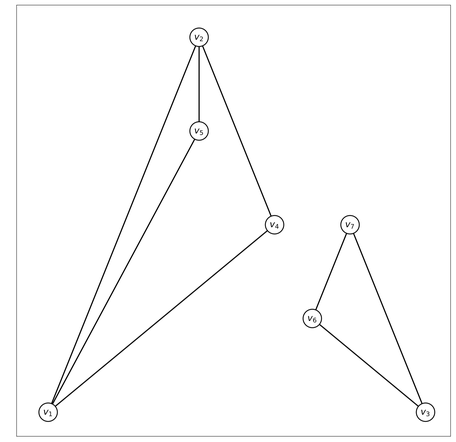
g6: FhEIG
(n, m) = (7,8), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



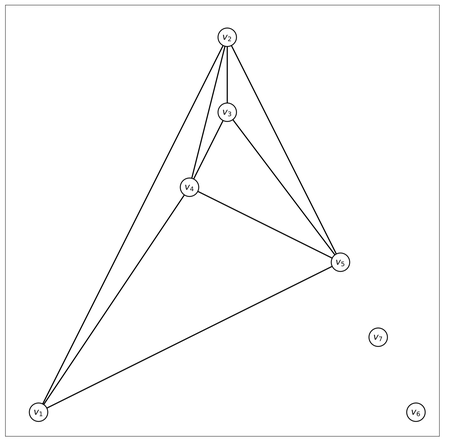
g6: F`ooo
(n, m) = (7,8), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



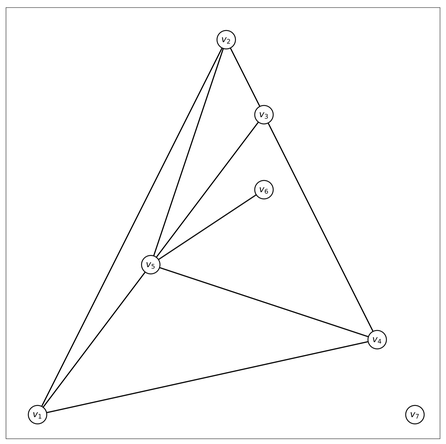
g6: Feo`G
(n, m) = (7,8), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



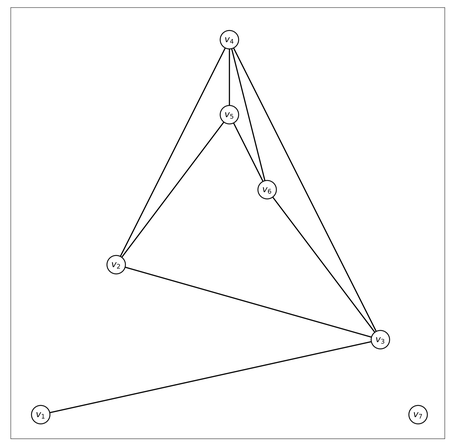
g6: Fn{??
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



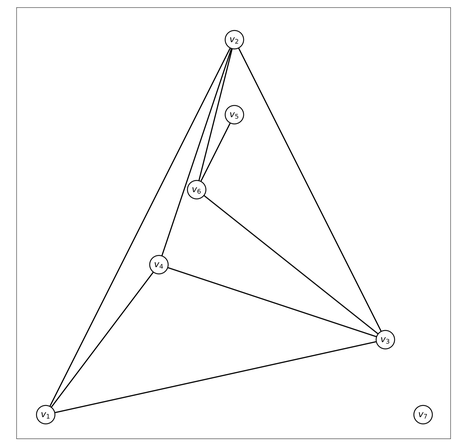
g6: Fl{G?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



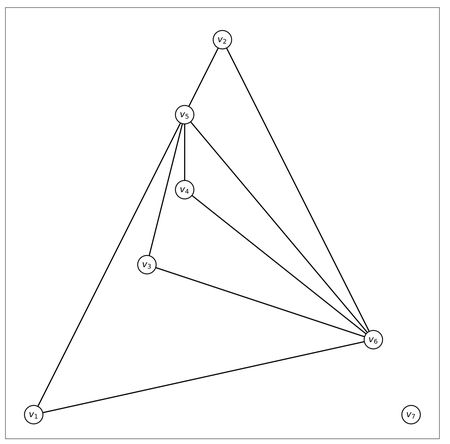
g6: FZSw?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



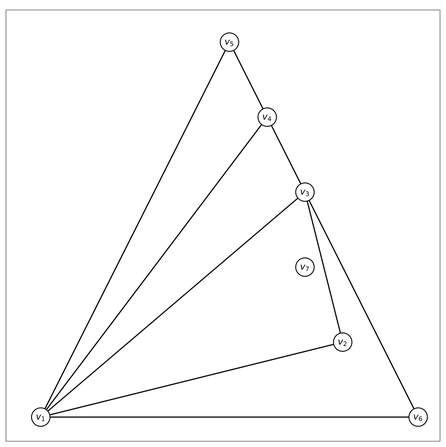
g6: F~@g?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



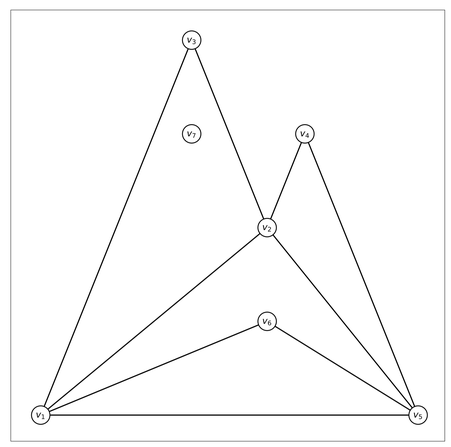
g6: F?~w?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



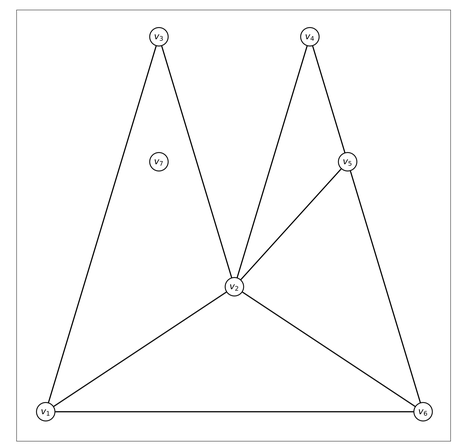
g6: F|e_?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



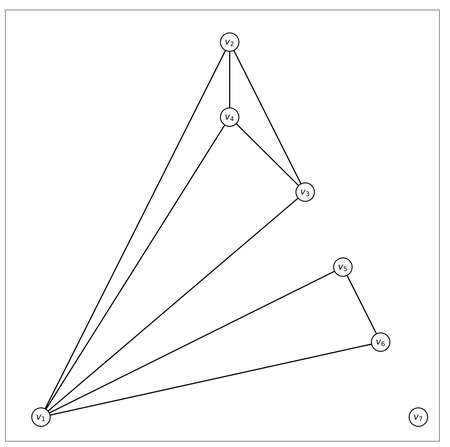
g6: FyuG?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ D6



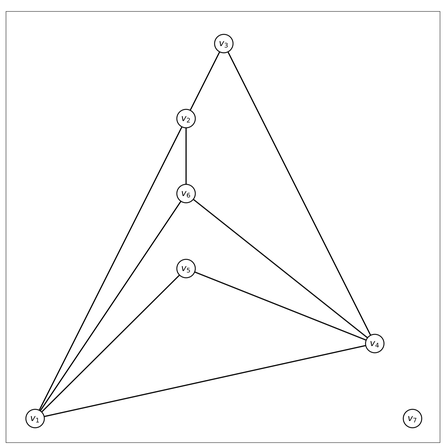
g6: FyVG?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



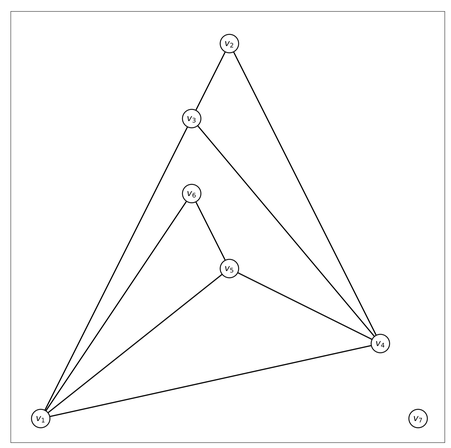
g6: F~aG?
(n, m) = (7,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



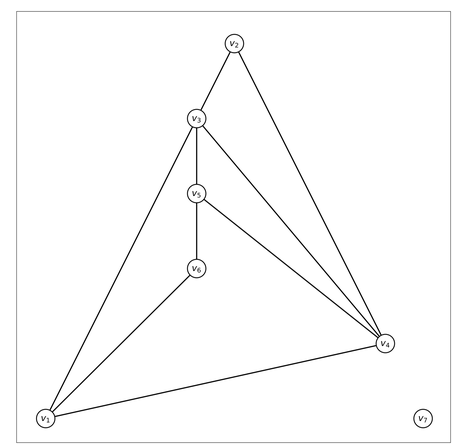
g6: FlfO?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



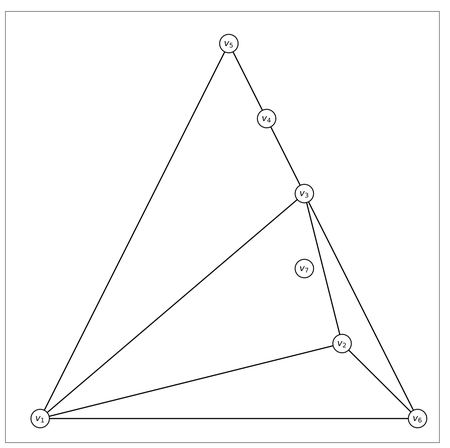
g6: F^eG?
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



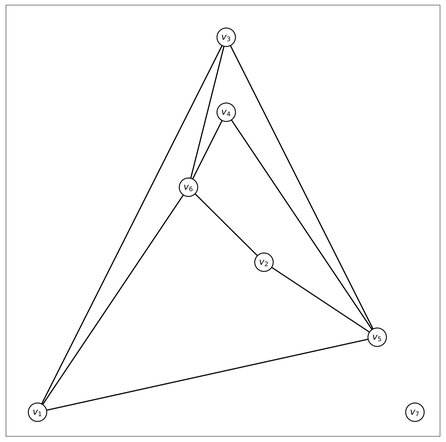
g6: F^MG?
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



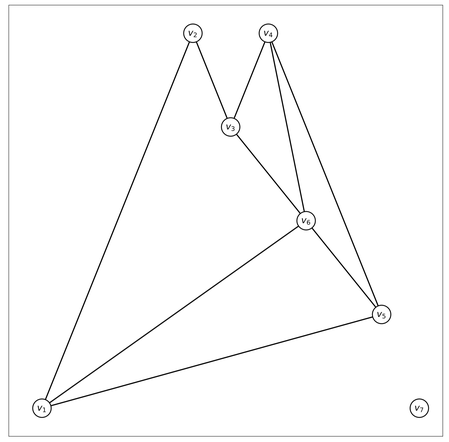
g6: Fxf_?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



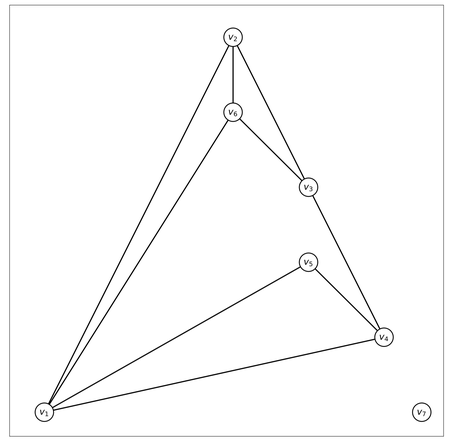
g6: FO~o?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



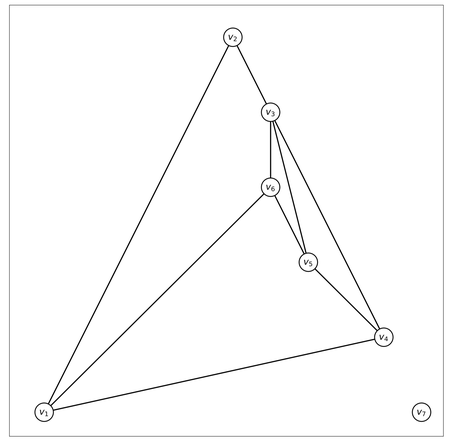
g6: Fhew?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



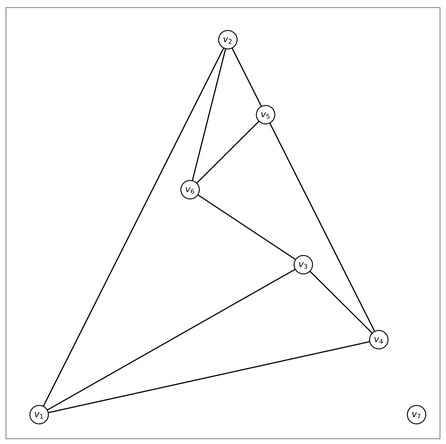
g6: Flf_?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



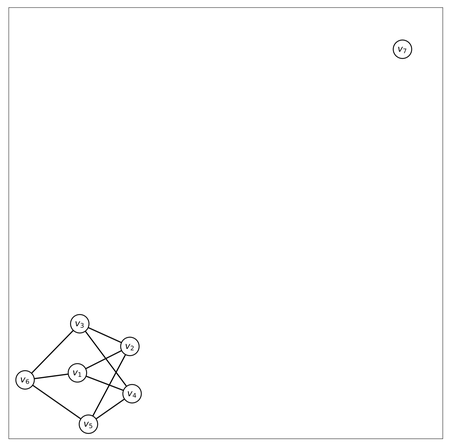
g6: FlMg?
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



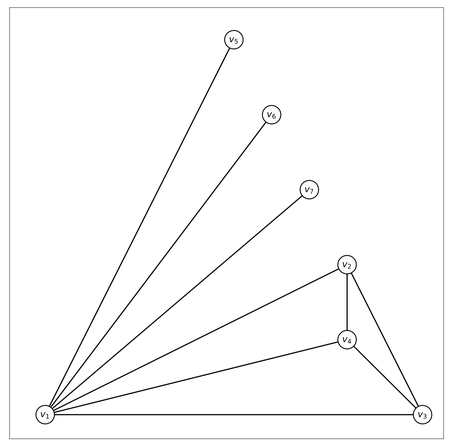
g6: FtTg?
(n, m) = (7,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



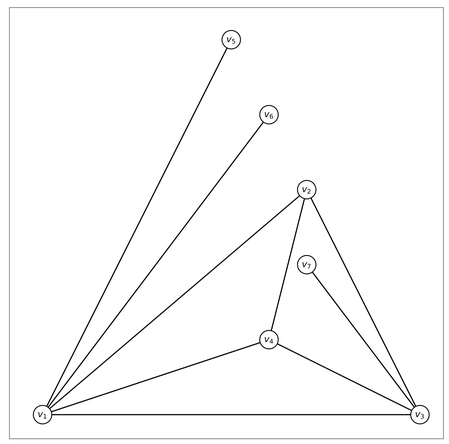
g6: FlUg?
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



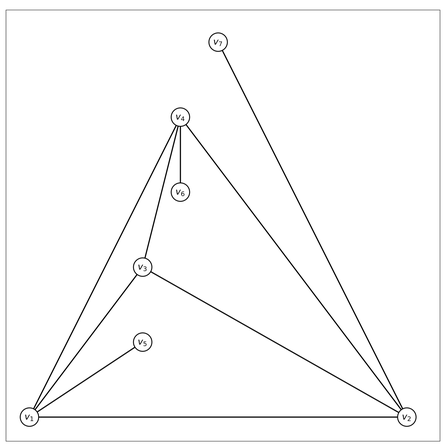
g6: F~aC?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



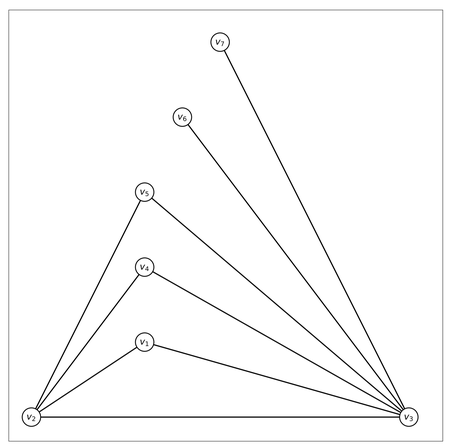
g6: F~a@?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



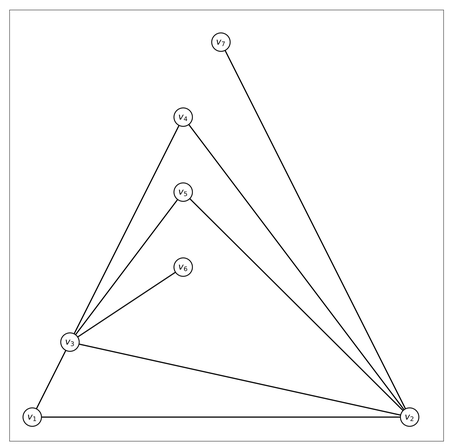
g6: F~_Q?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



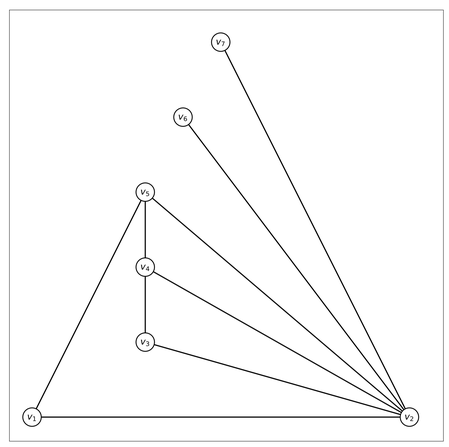
g6: FzW`?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



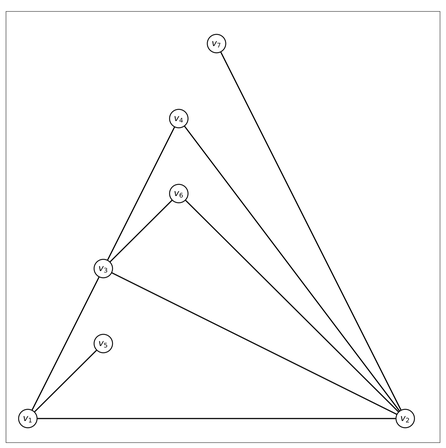
g6: FzWa?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



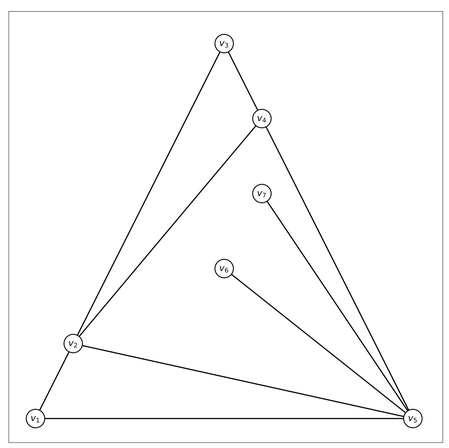
g6: FjtA?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



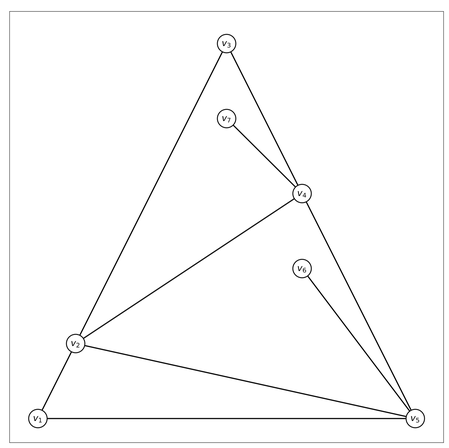
g6: Fz`a?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S6



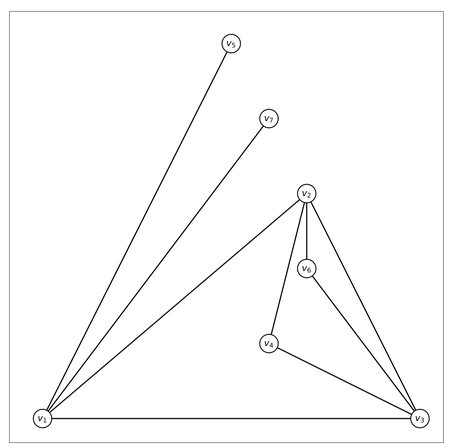
g6: FjsGO
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



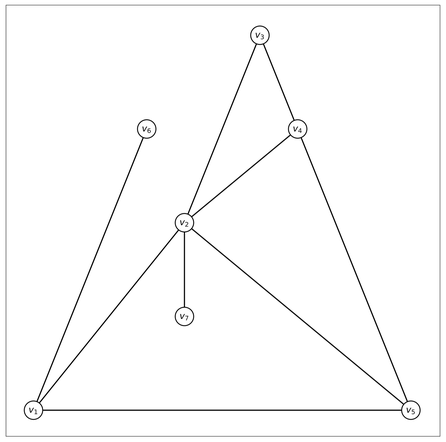
g6: FjsG_
(n, m) = (7,9), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



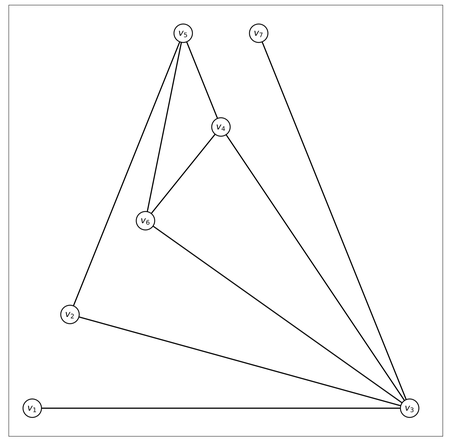
g6: Fz`c?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



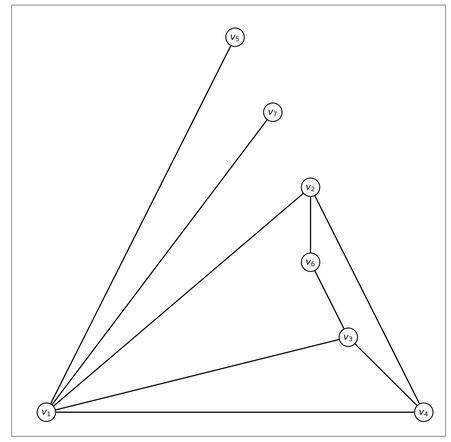
g6: FjuA?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



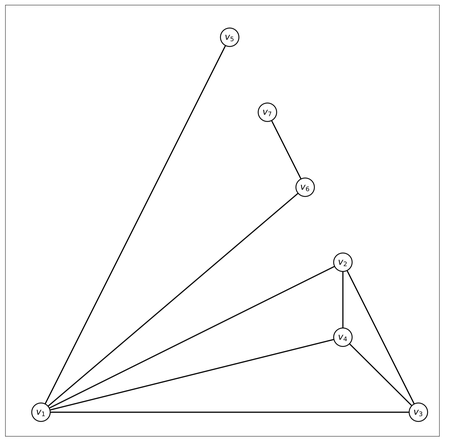
g6: FXSx?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



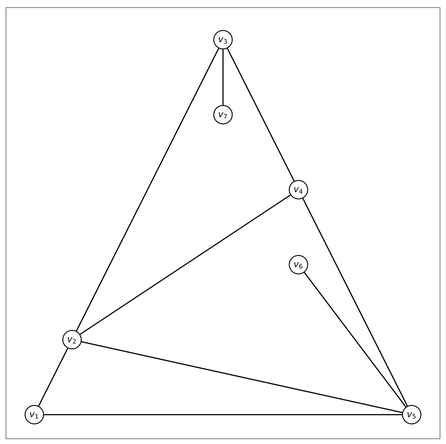
g6: Fv`c?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



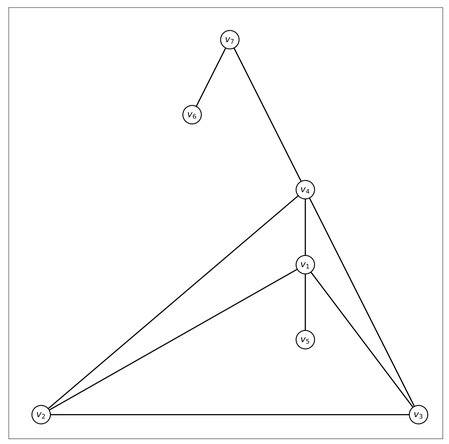
g6: F~a?G
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



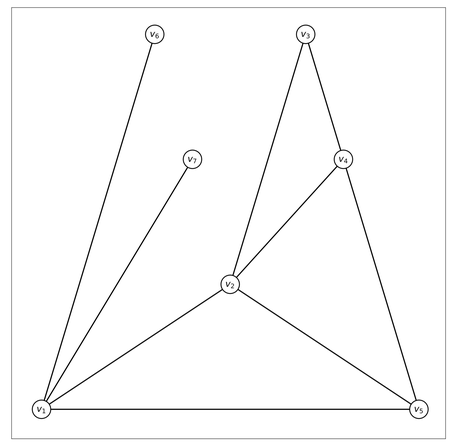
g6: FjsH?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



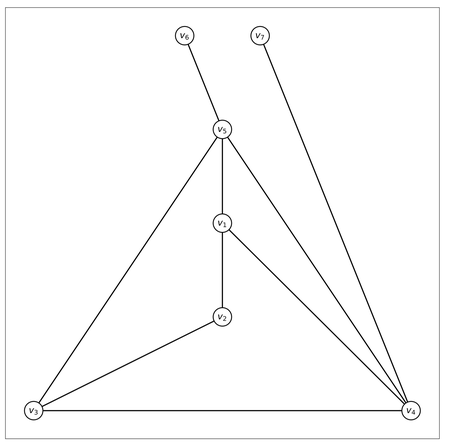
g6: F~_?g
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



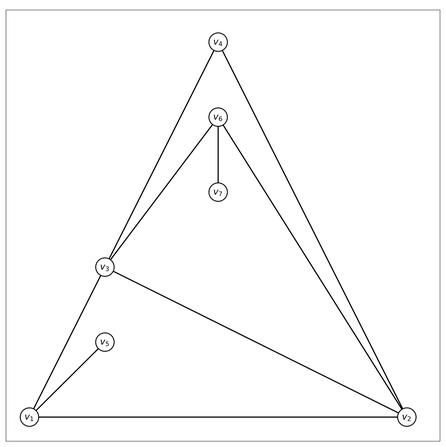
g6: FjuC?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



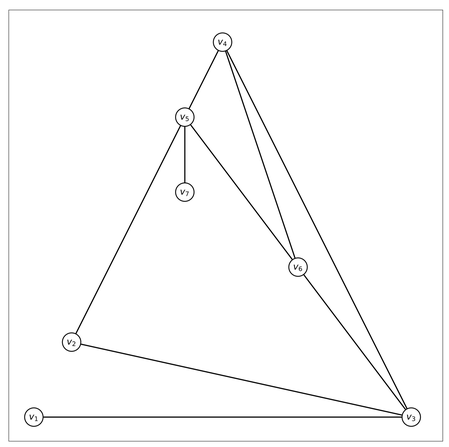
g6: FlkG_
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



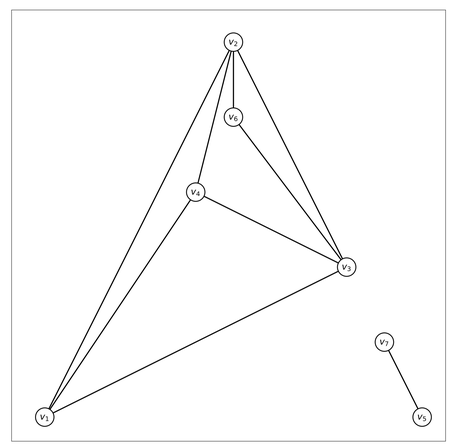
g6: Fz`_G
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



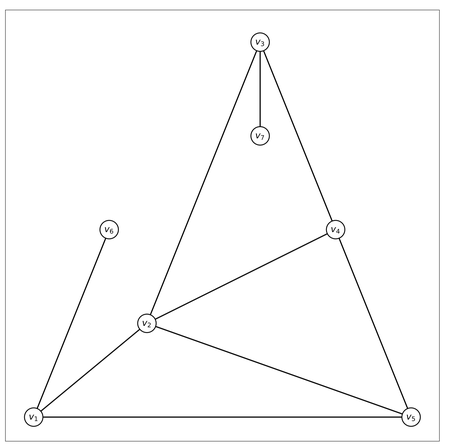
g6: FXSwO
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



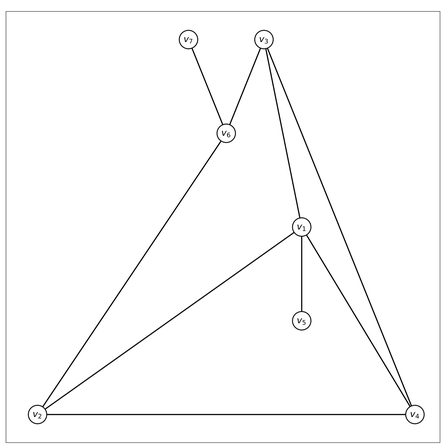
g6: F~@_O
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



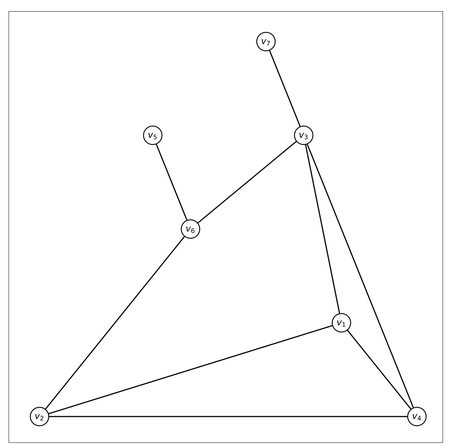
g6: Fju@?
(n, m) = (7,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x S3 x S3



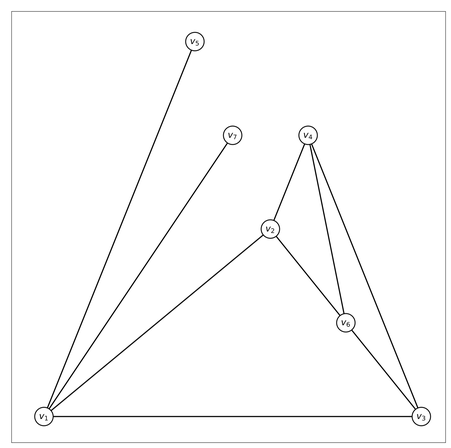
g6: Fv`_G
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



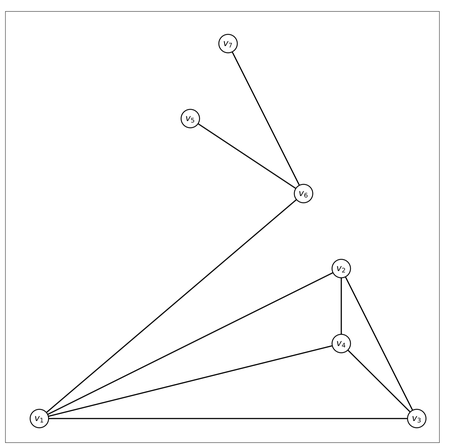
g6: Fv@h?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



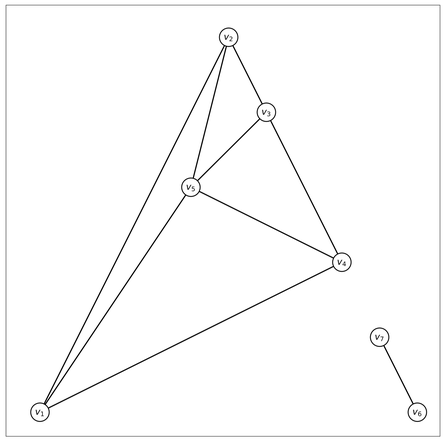
g6: Fr`s?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



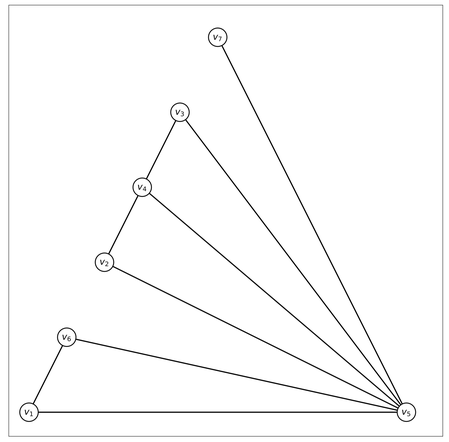
g6: F~AGG
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



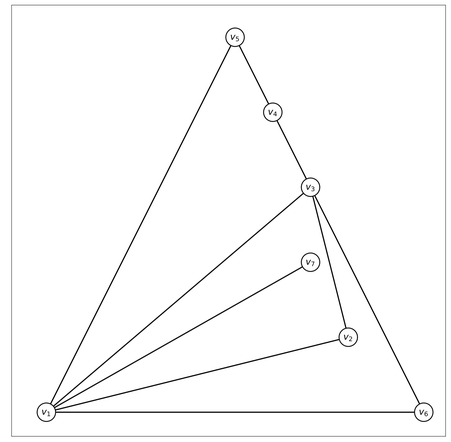
g6: Fl{?G
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



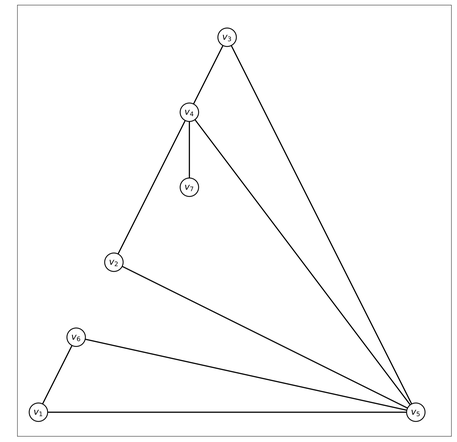
g6: FB}GO
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



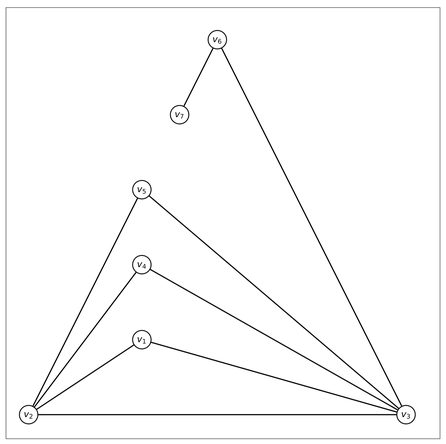
g6: Fxec?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



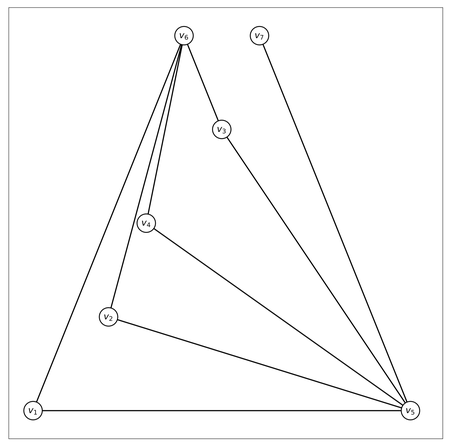
g6: FB}G_
(n, m) = (7,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x S4



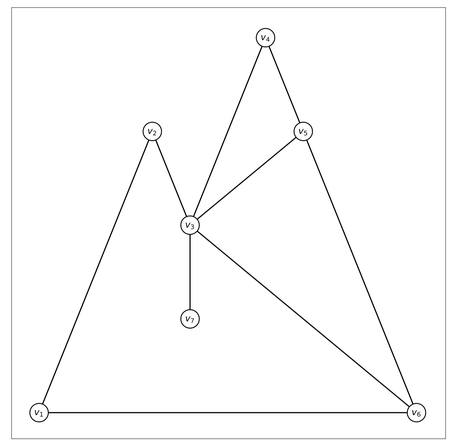
g6: FzW_G
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



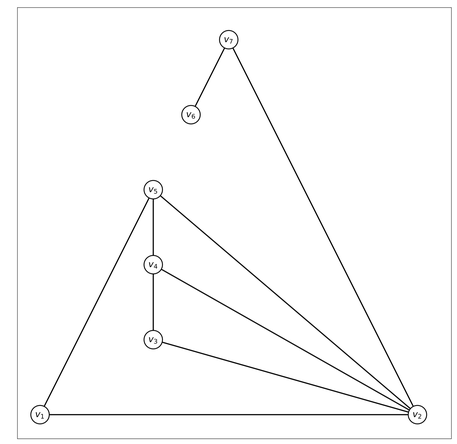
g6: F?~oO
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



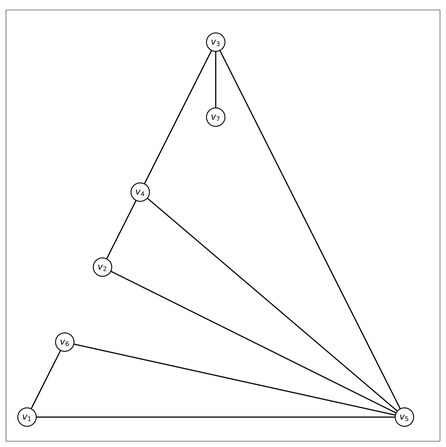
g6: FhMh?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



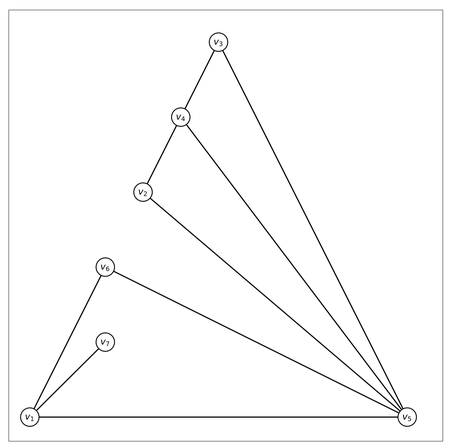
g6: FjsAG
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



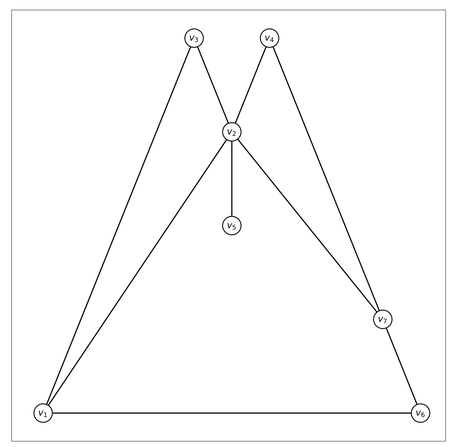
g6: FB}H?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



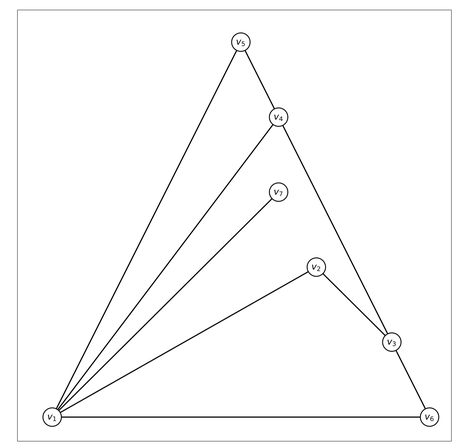
g6: FB}K?
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ S7



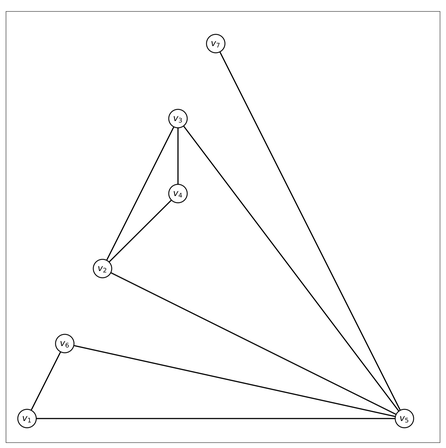
g6: FyQAg
(n, m) = (7,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



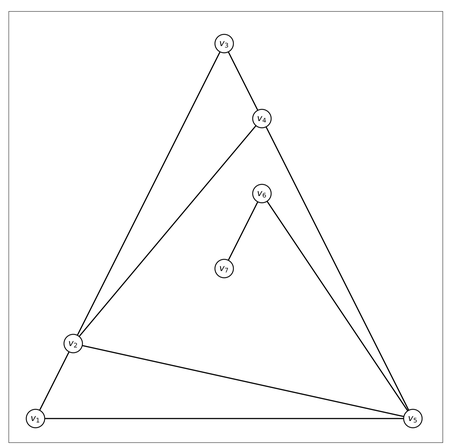
g6: Flec?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



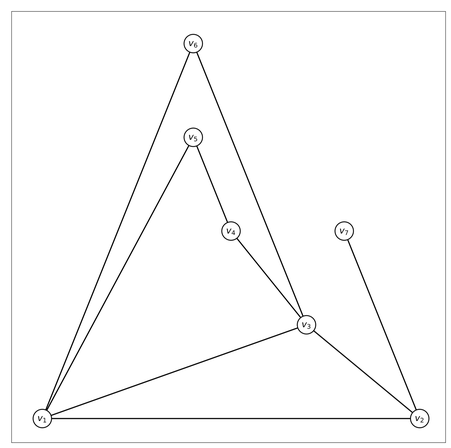
g6: FJyGO
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



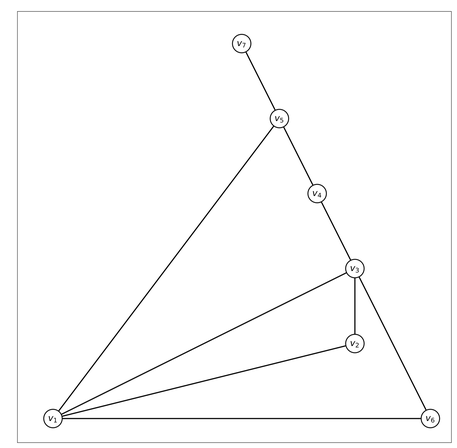
g6: FjsGG
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



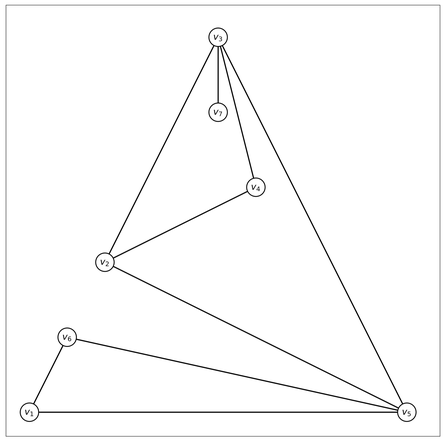
g6: Fxea?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



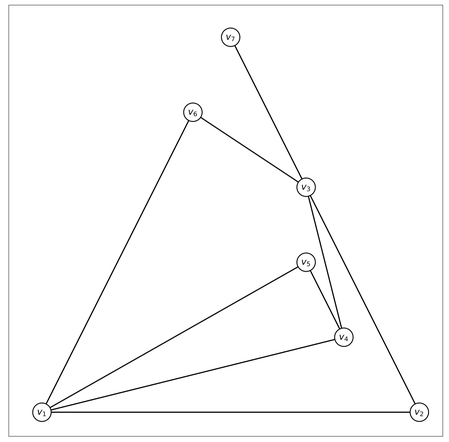
g6: Fxe_O
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S4



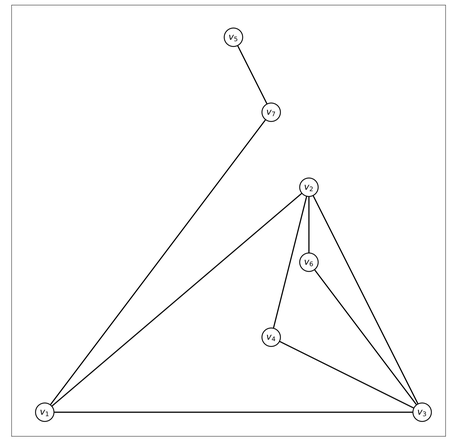
g6: FJyH?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



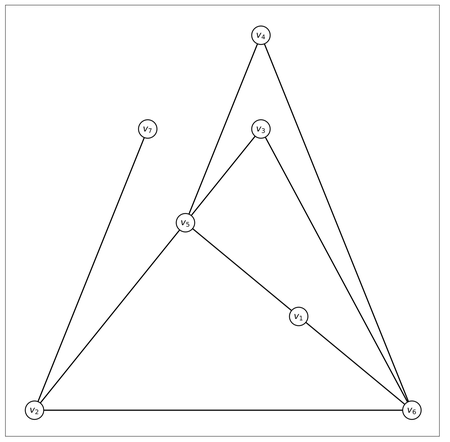
g6: Fle`?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



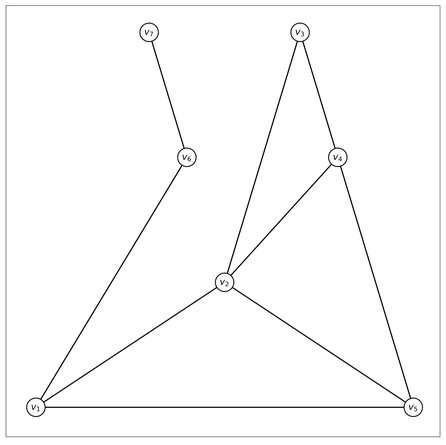
g6: Fz@cO
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



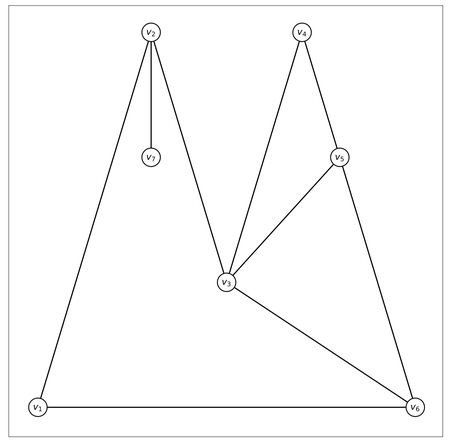
g6: F?~q?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



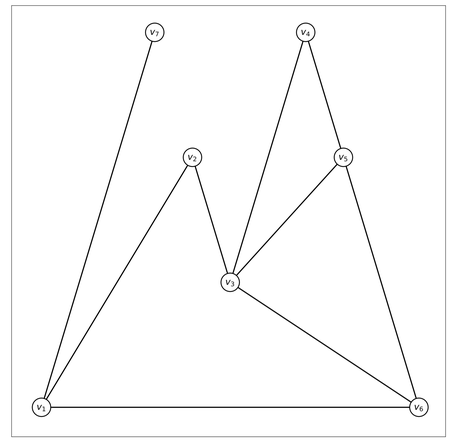
g6: Fju?G
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



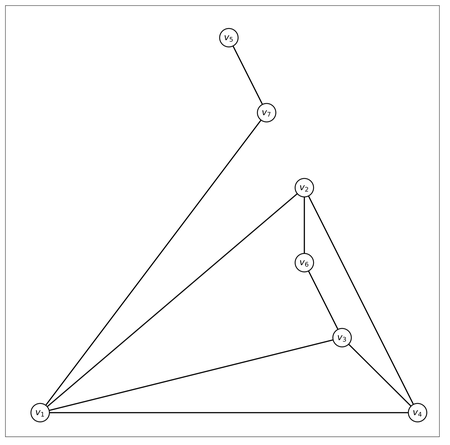
g6: FhMi?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



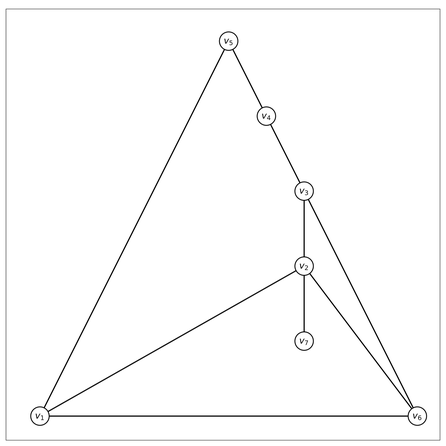
g6: FhMk?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



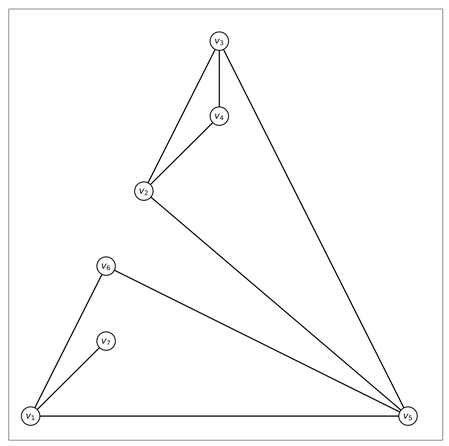
g6: Fv@cO
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



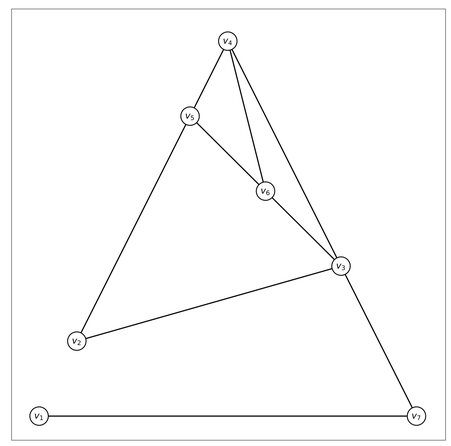
g6: Fhfa?
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



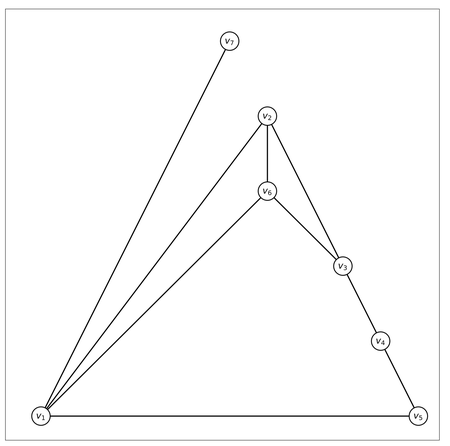
g6: FJyK?
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ S7



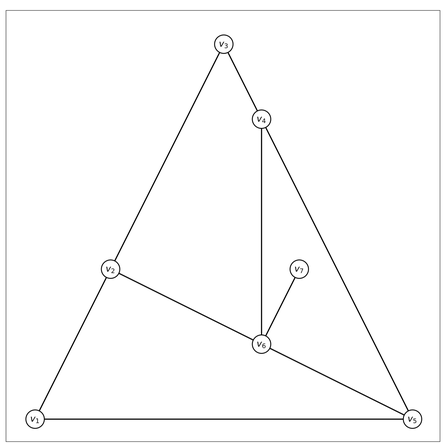
g6: FHS|?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



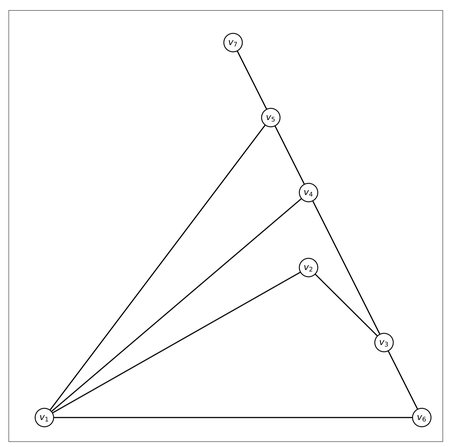
g6: Fhfc?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S4



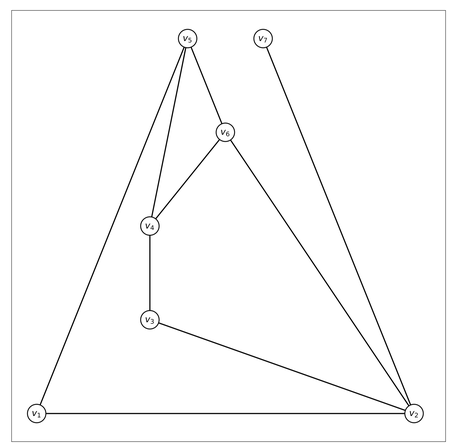
g6: FhdWG
(n, m) = (7,9), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D10



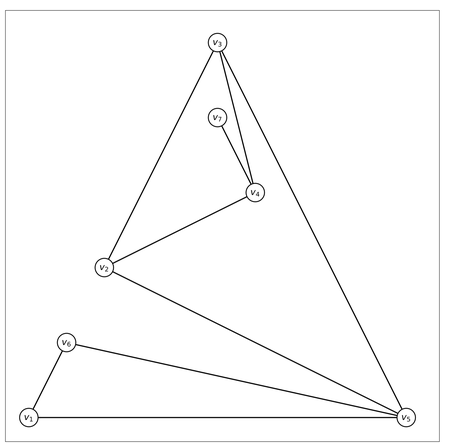
g6: Fle_O
(n, m) = (7,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



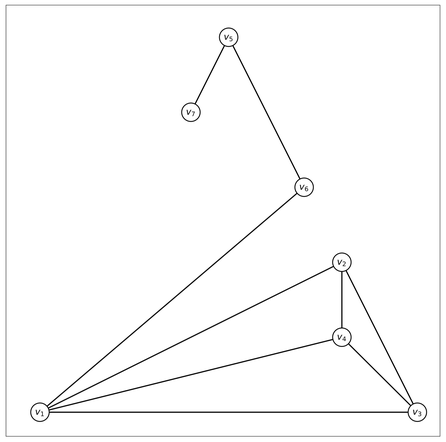
g6: FhdY?
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



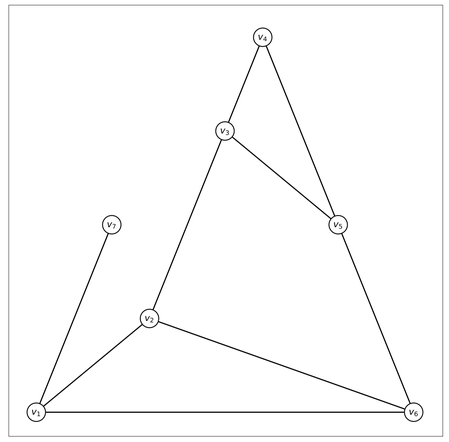
g6: FJyG_
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



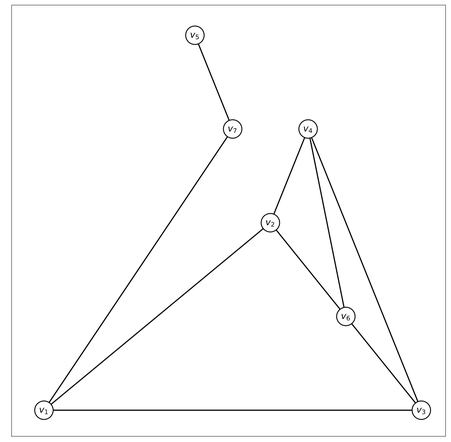
g6: F~AGO
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



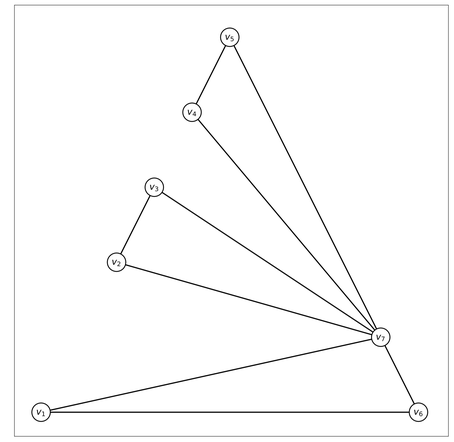
g6: FhNK?
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



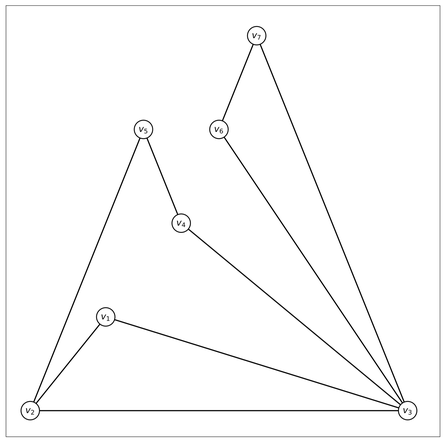
g6: Fr@sO
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



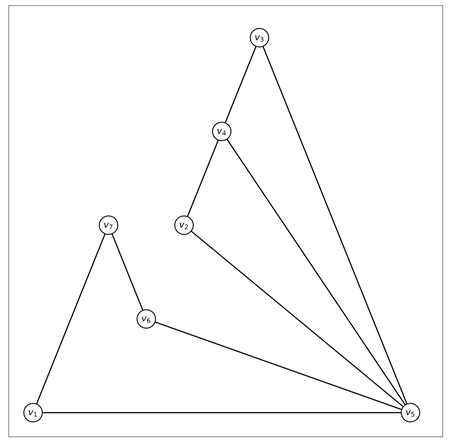
g6: FGEFw
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



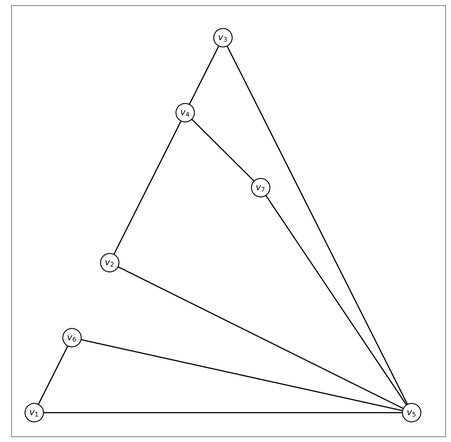
g6: FxS`G
(n, m) = (7,9), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



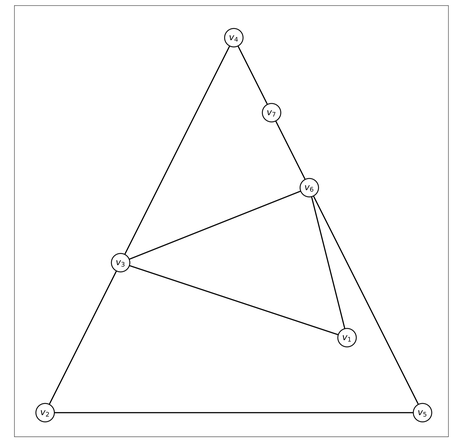
g6: FB{KG
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



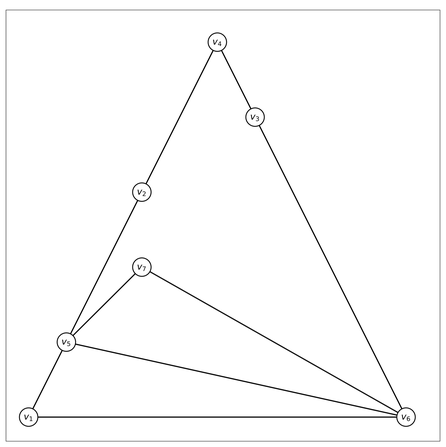
g6: FByGo
(n, m) = (7,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



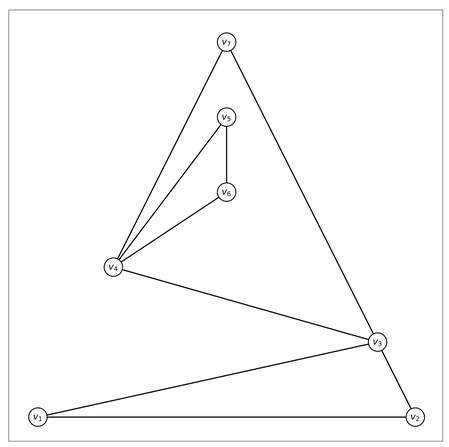
g6: FXQgg
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



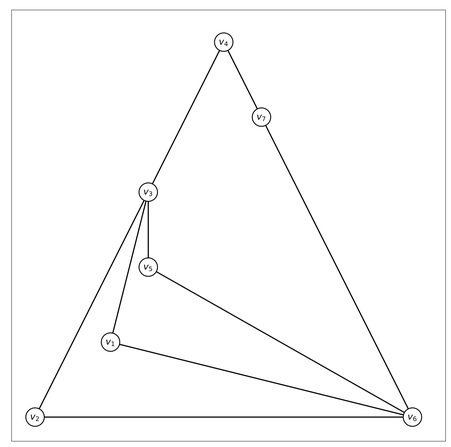
g6: FBqgW
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



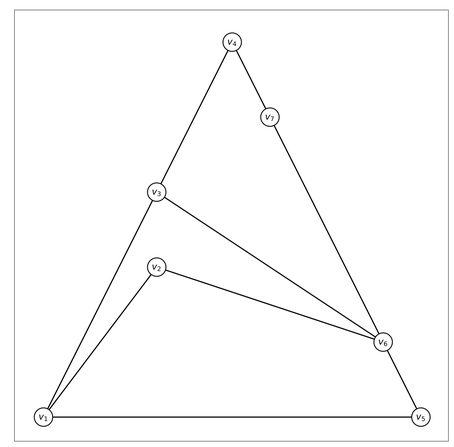
g6: FxCX_
(n, m) = (7,9), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



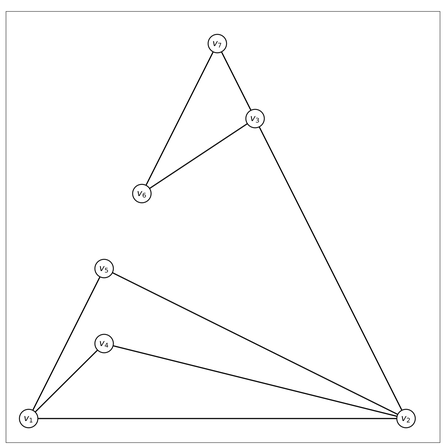
g6: FXJGg
(n, m) = (7,9), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



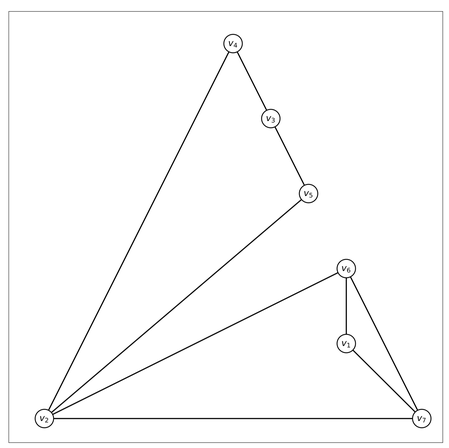
g6: Fp`gg
(n, m) = (7,9), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



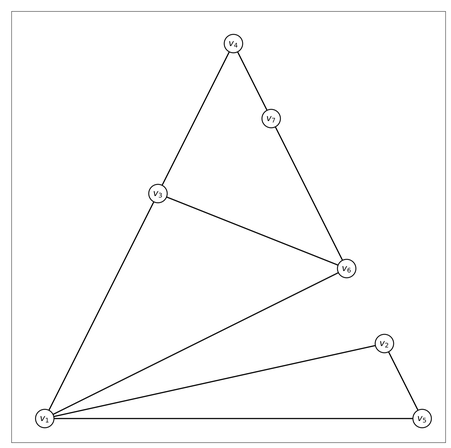
g6: Fmo`G
(n, m) = (7,9), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



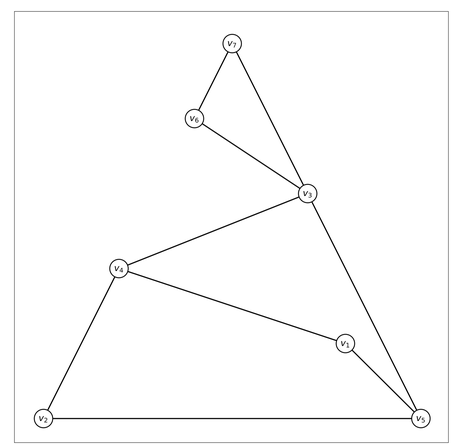
g6: FBZEG
(n, m) = (7,9), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



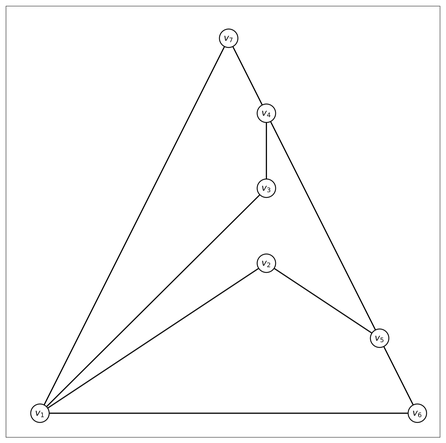
g6: Fpq_g
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



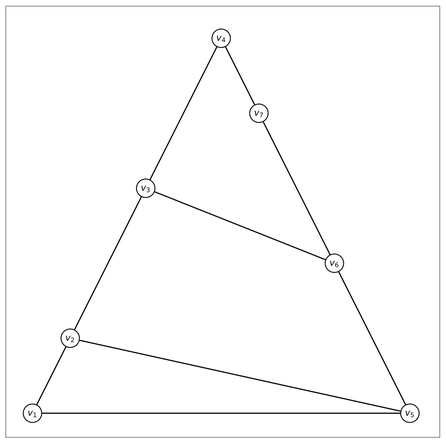
g6: FFw`G
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



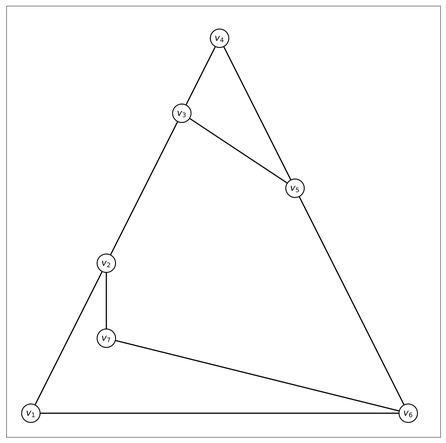
g6: FpUK_
(n, m) = (7,9), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



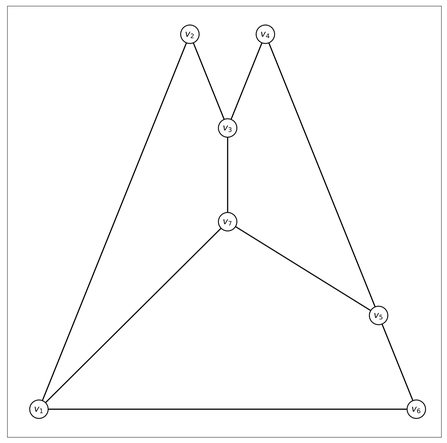
g6: Fhogg
(n, m) = (7,9), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



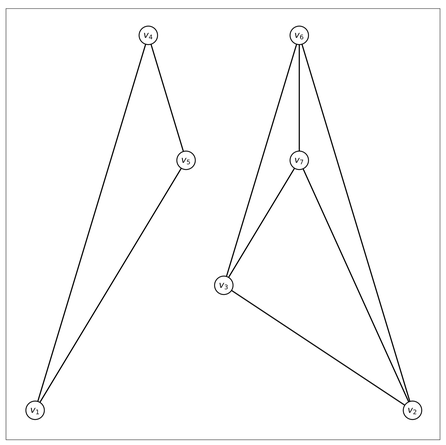
g6: FhMIG
(n, m) = (7,9), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



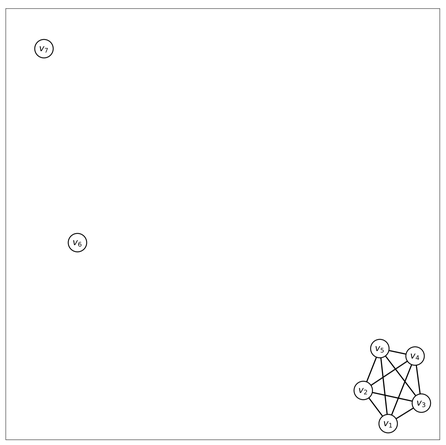
g6: FhELO
(n, m) = (7,9), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



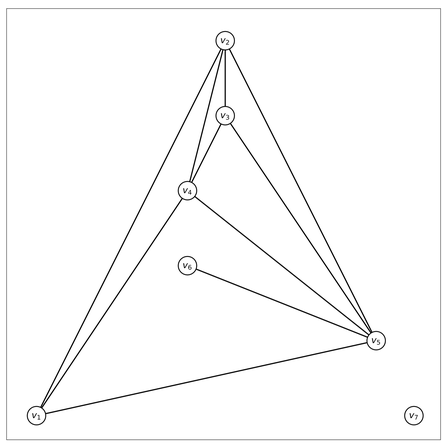
g6: FKdbG
(n, m) = (7,9), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



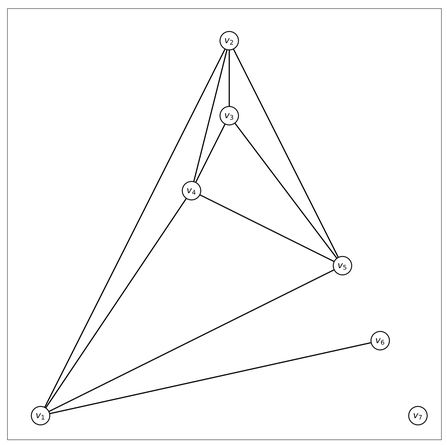
g6: F~{??
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



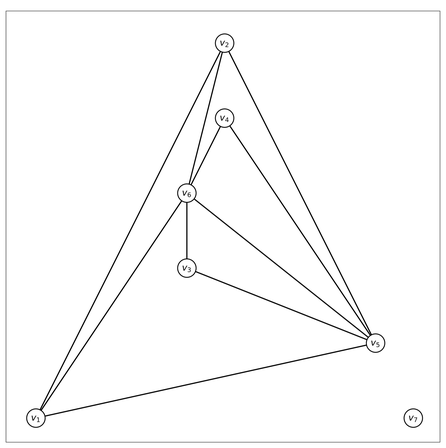
g6: Fn{G?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



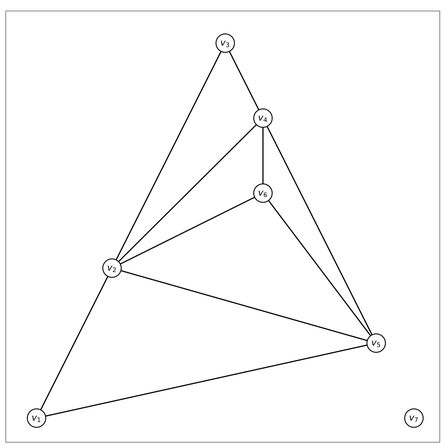
g6: Fn}??
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



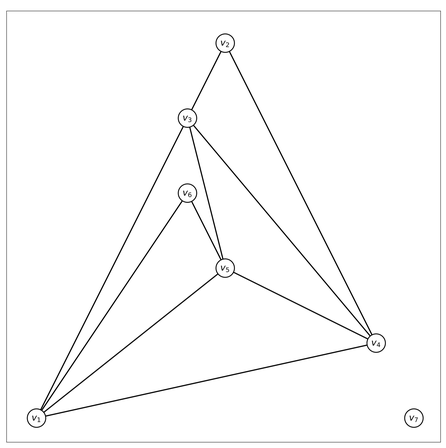
g6: F_~w?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



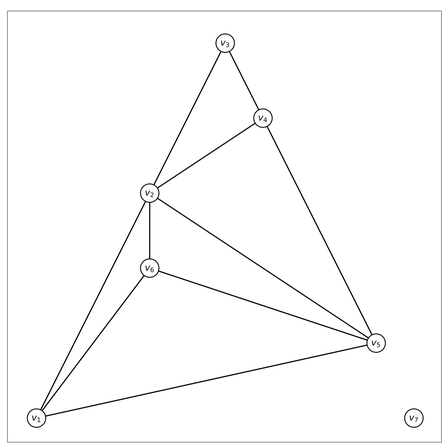
g6: FjtW?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



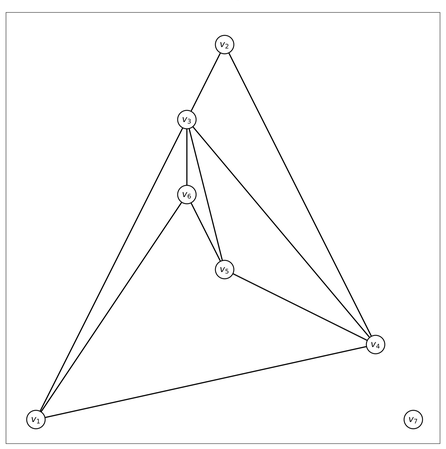
g6: F^mG?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x D4



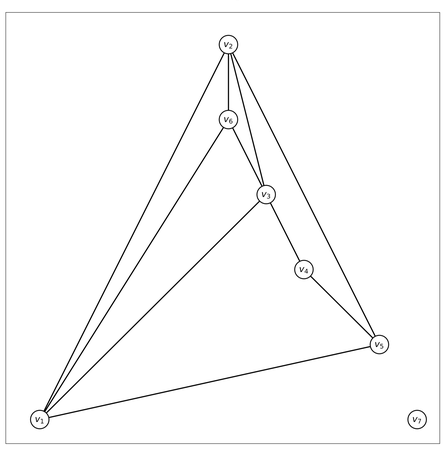
g6: FjvG?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



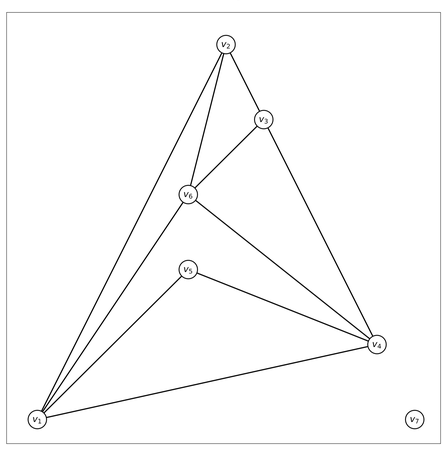
g6: F^Mg?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



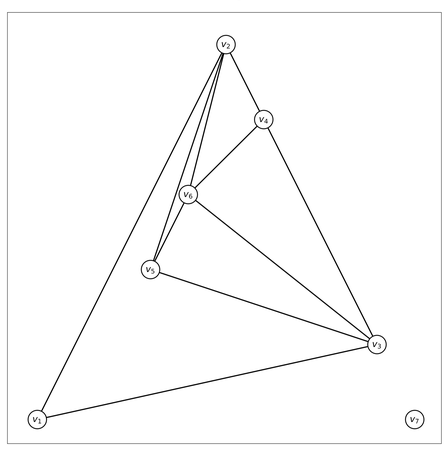
g6: Fxv_?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



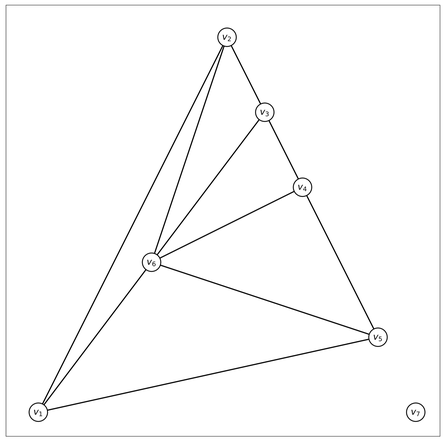
g6: Flfo?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



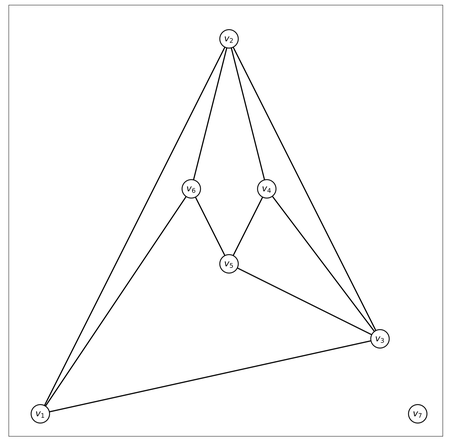
g6: FrXw?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



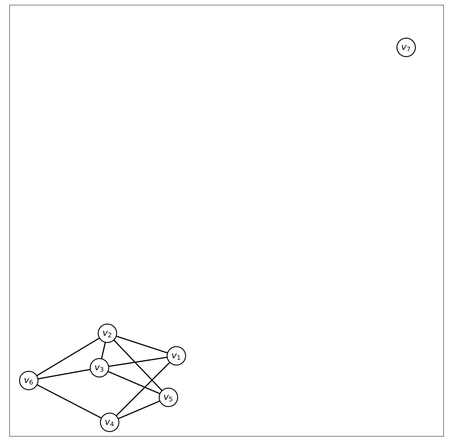
g6: Fhfw?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D10



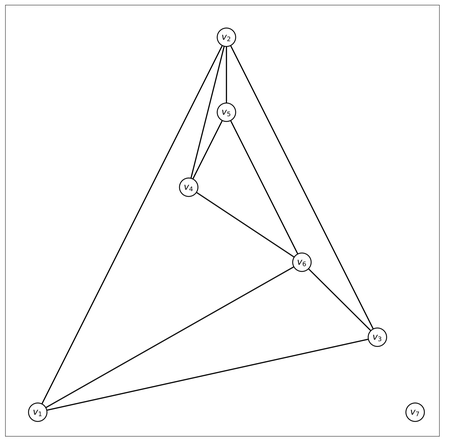
g6: FzNG?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



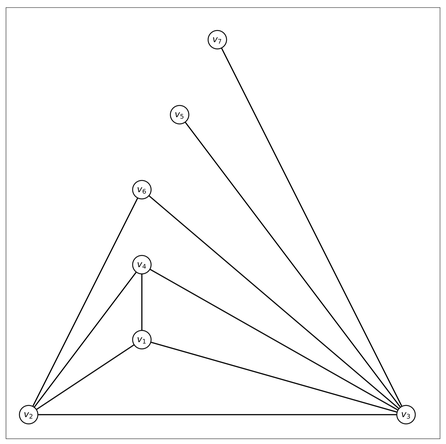
g6: F{\o?
(n, m) = (7,10), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



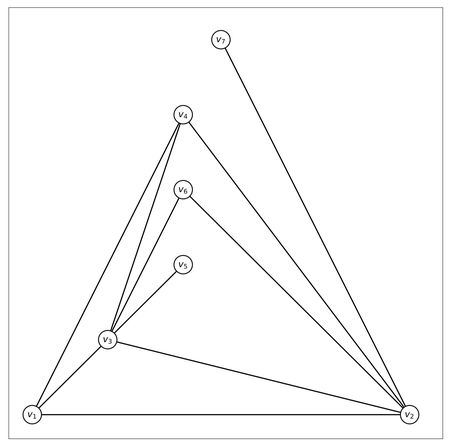
g6: FyUw?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x C2 x D4



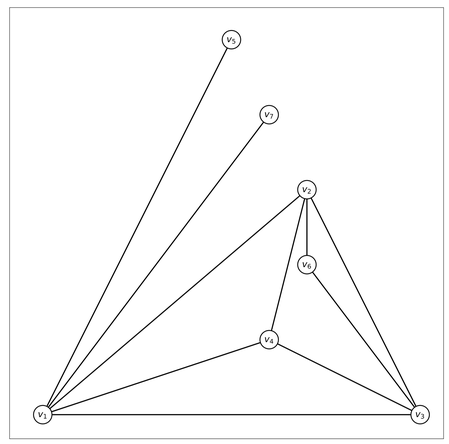
g6: F~H`?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



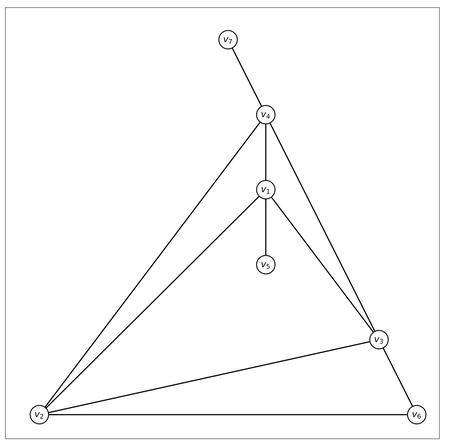
g6: F~Ha?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



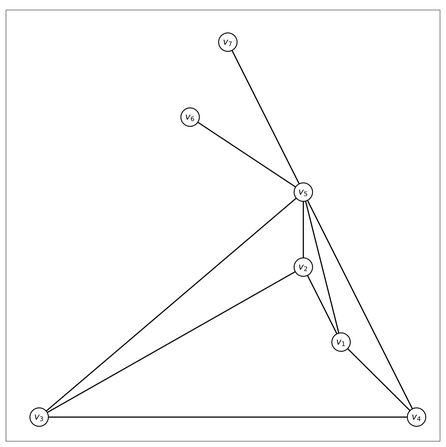
g6: F~`c?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



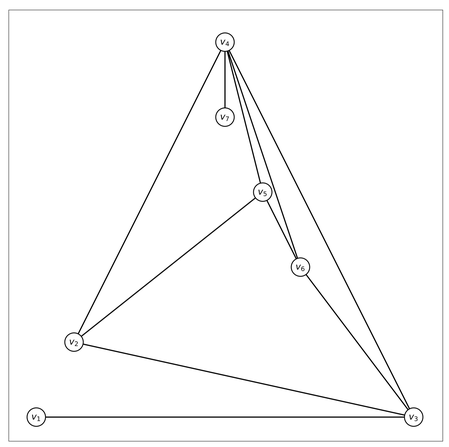
g6: F~`¯
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



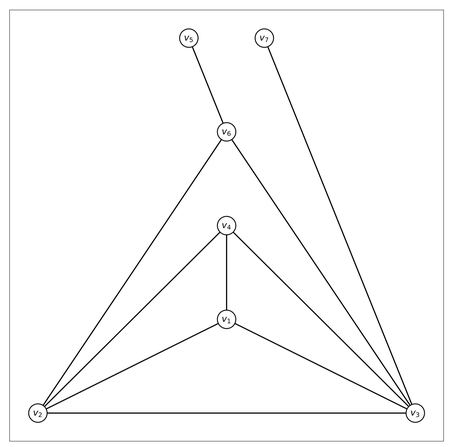
g6: Fl{GO
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



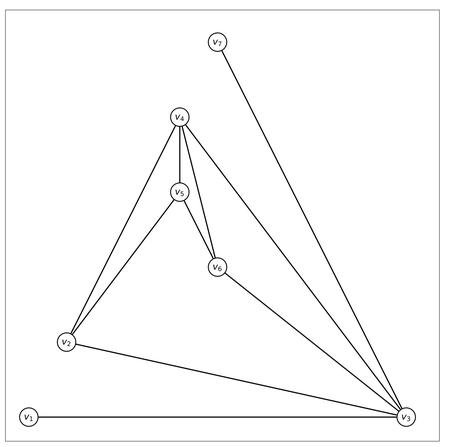
g6: FZSw_
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



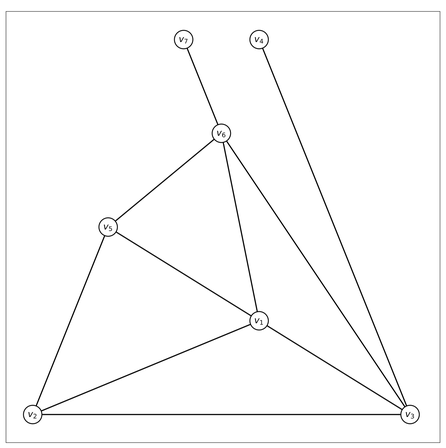
g6: F~@h?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ S3 x S4



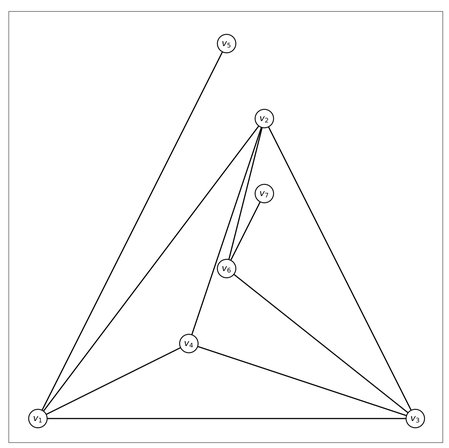
g6: FZSx?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



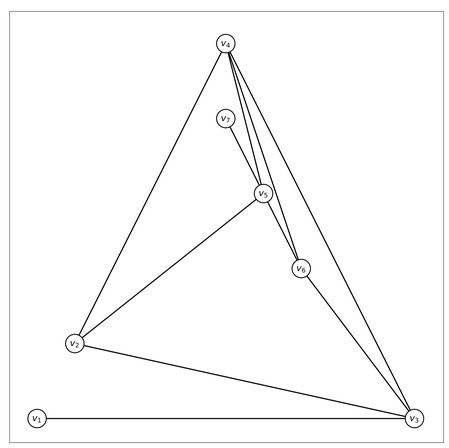
g6: FxqgG
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



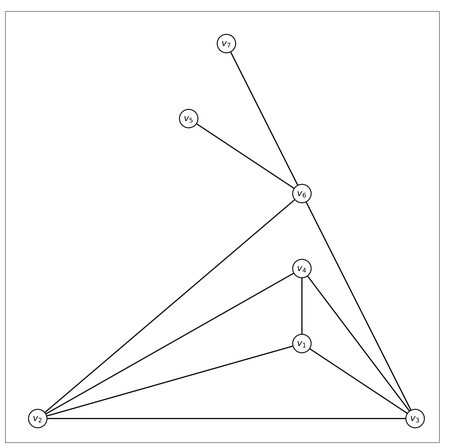
g6: F~`_G
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



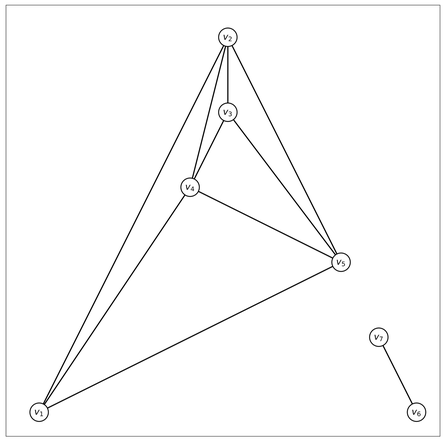
g6: FZSwO
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x S3 x S3



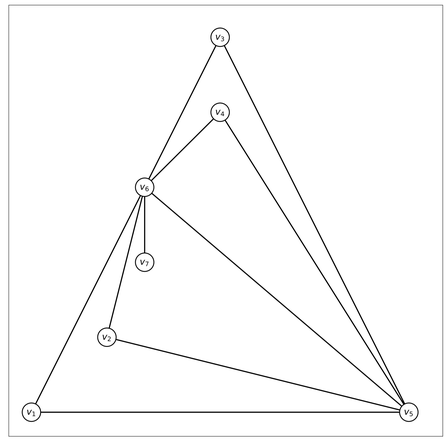
g6: F~@gG
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



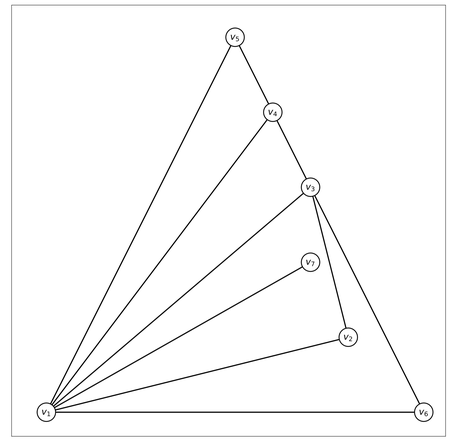
g6: Fn{?G
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



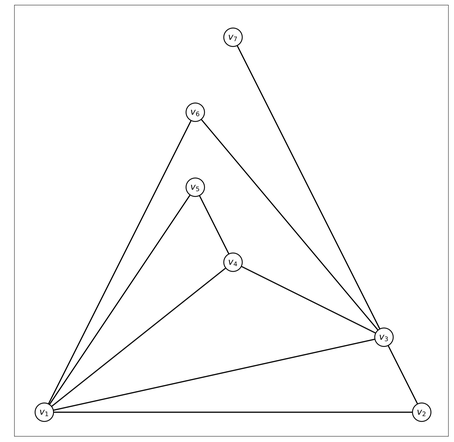
g6: F?~wG
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



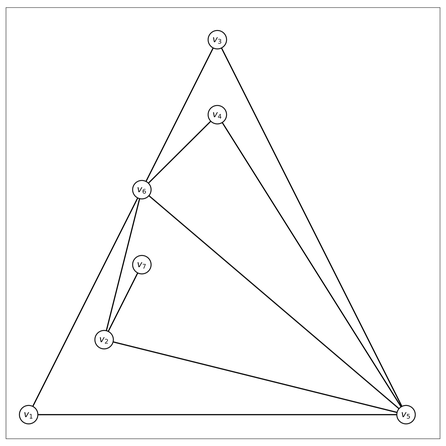
g6: F|ec?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



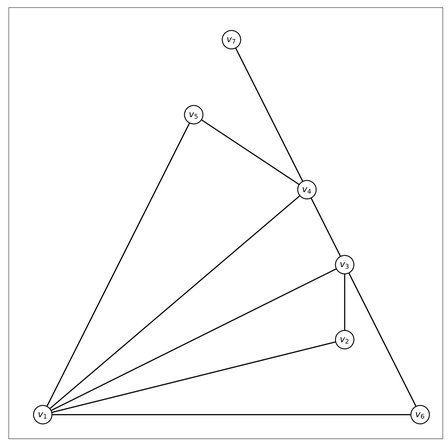
g6: F|e`?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



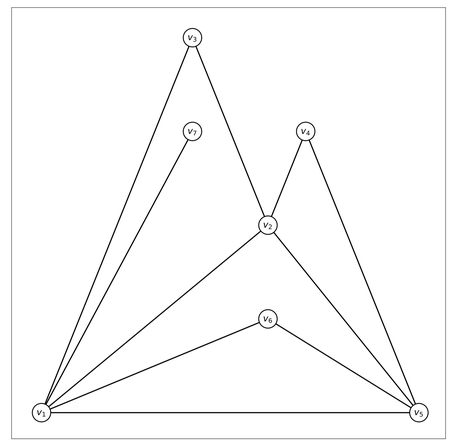
g6: F?~y?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



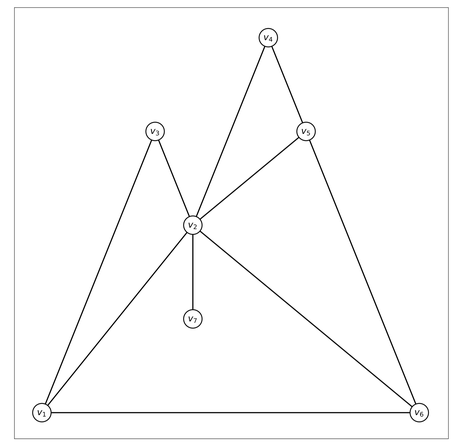
g6: F|e__
(n, m) = (7,10), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



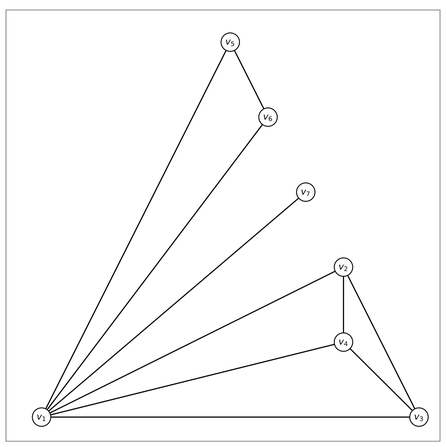
g6: FyuK?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



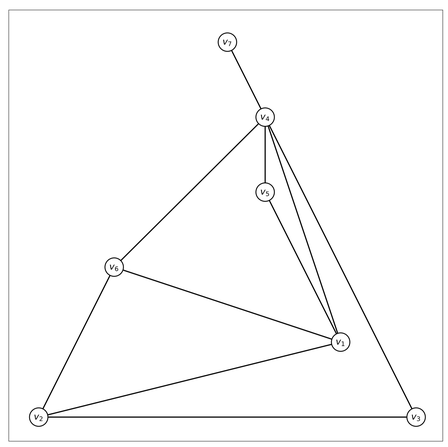
g6: FyVl?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



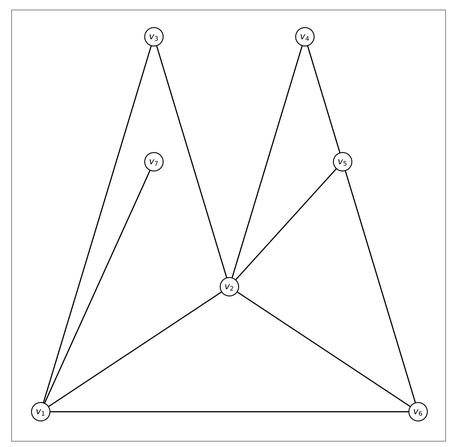
g6: F~aK?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



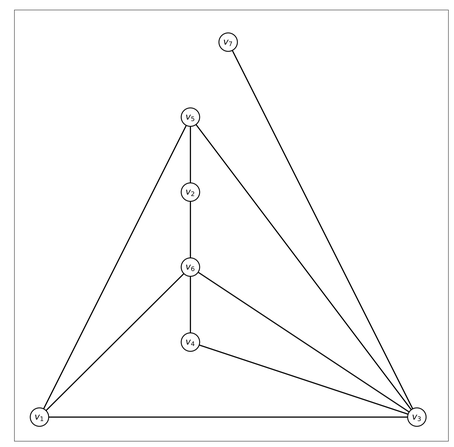
g6: FlfO_
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



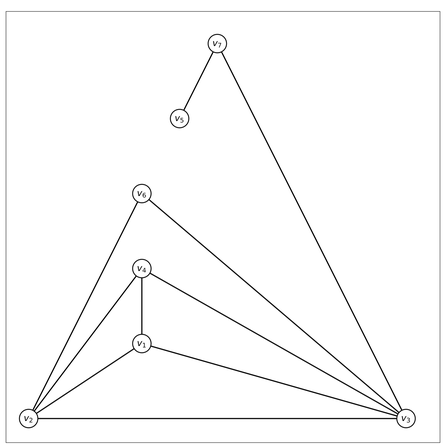
g6: FyVK?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



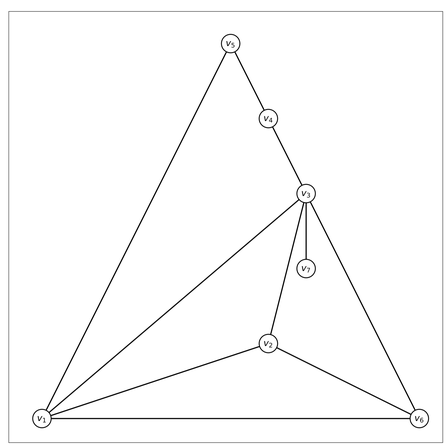
g6: FPzp?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



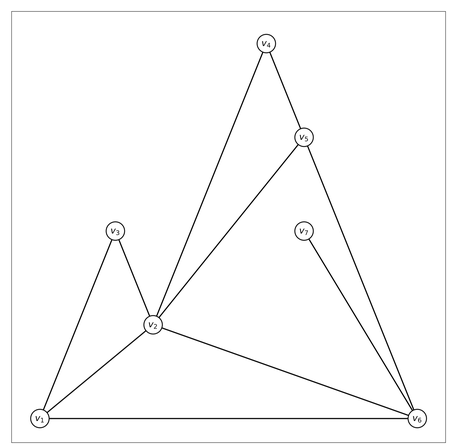
g6: F~@`O
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



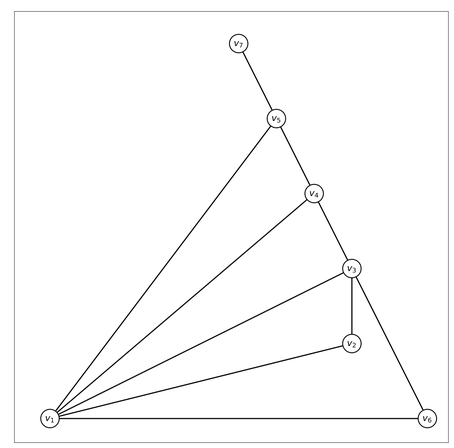
g6: Fxf`?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



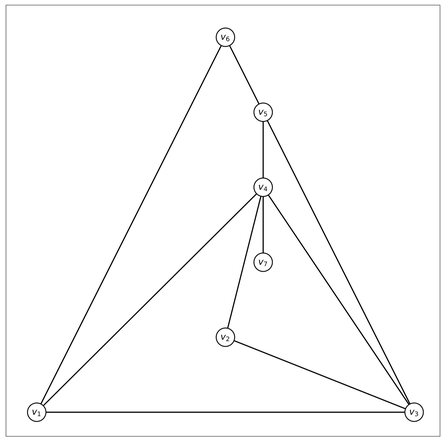
g6: FyVGG
(n, m) = (7,10), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x D4



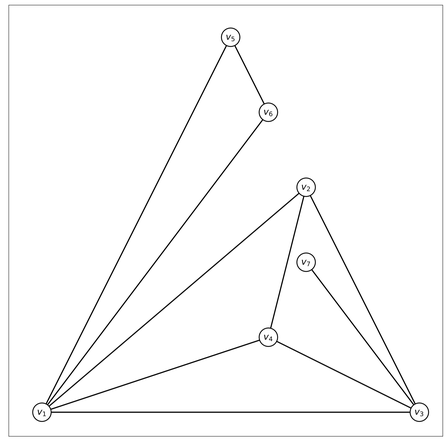
g6: F|e_O
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



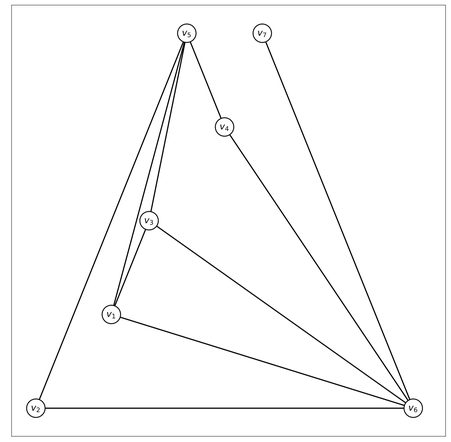
g6: F^MG_
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



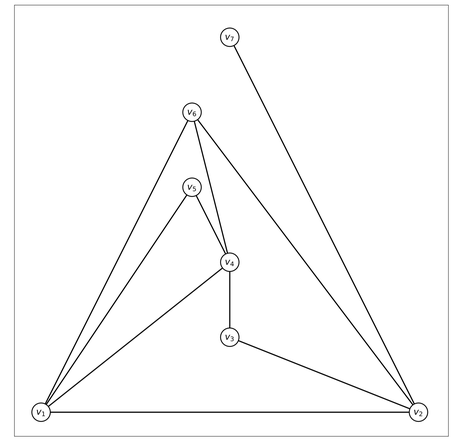
g6: F~aH?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



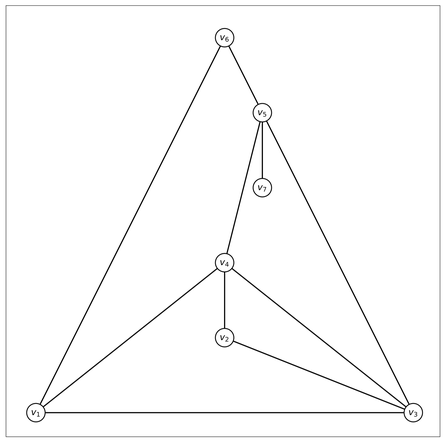
g6: FO~oG
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



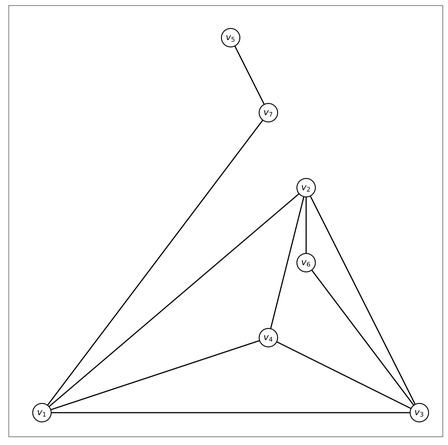
g6: FlfQ?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



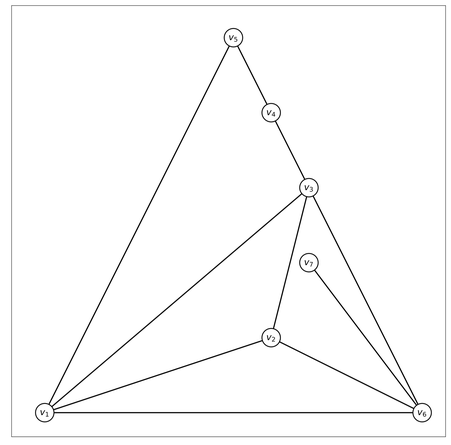
g6: F^MGO
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



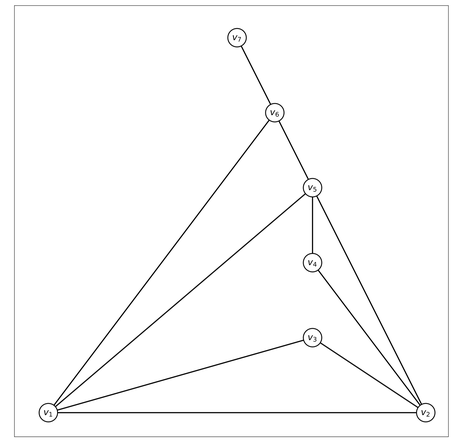
g6: F~@cO
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



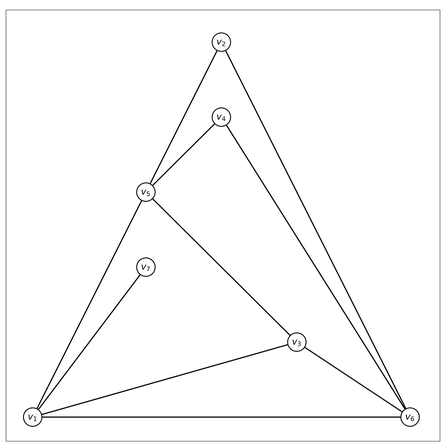
g6: Fxf_G
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



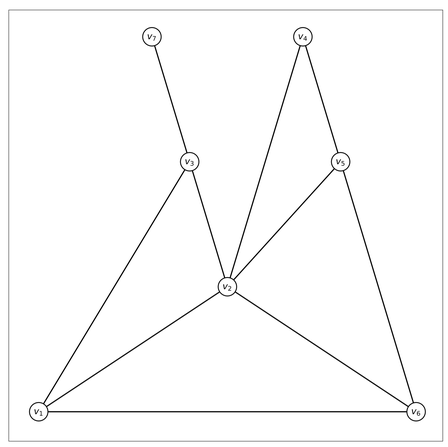
g6: FyuGG
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ D6



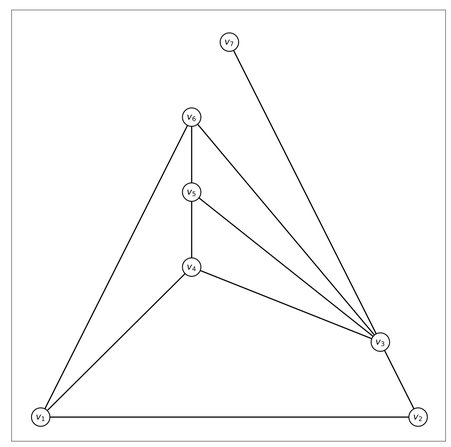
g6: FO~s?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



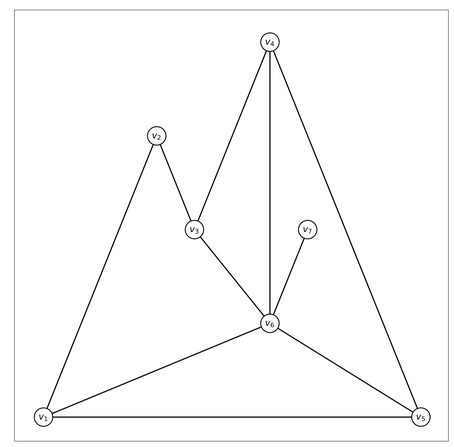
g6: FyVH?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



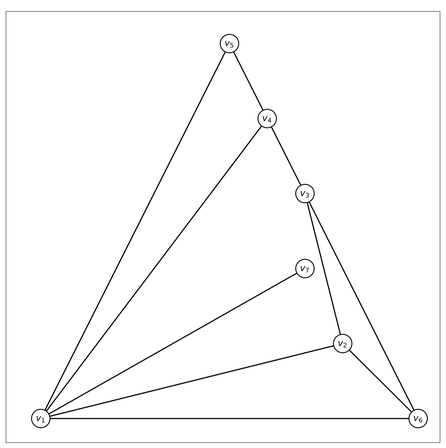
g6: FlMh?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ S5



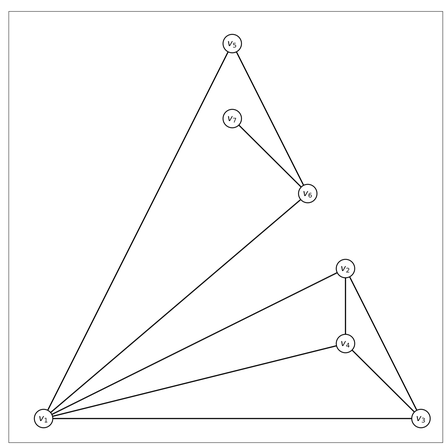
g6: FhewG
(n, m) = (7,10), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D10



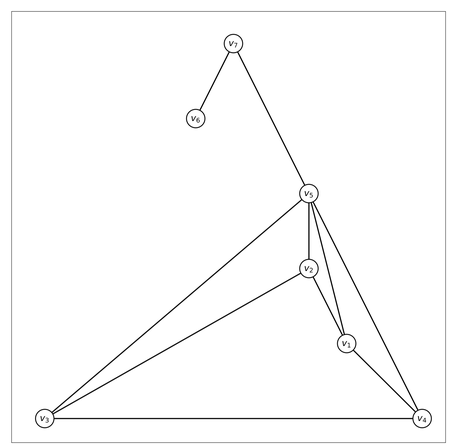
g6: Flfc?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S6



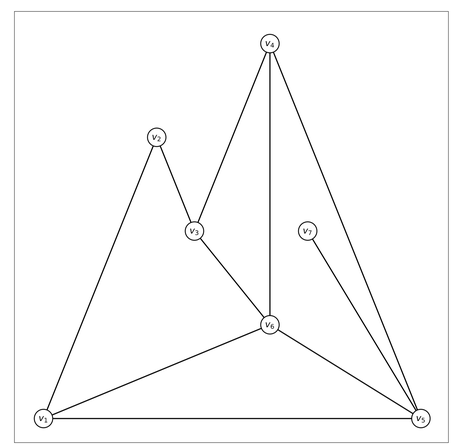
g6: F~aGG
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S4 x S3



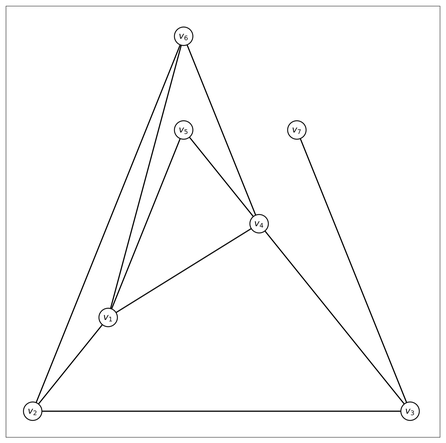
g6: Fl{?W
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ D4 x S3



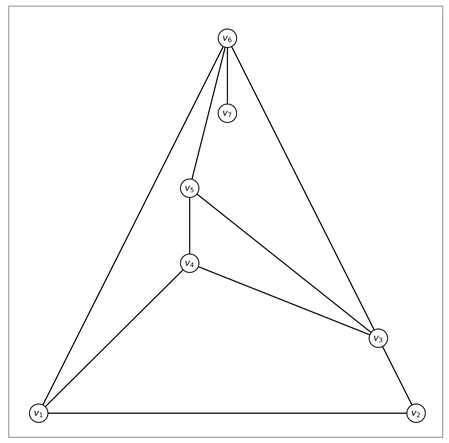
g6: FhewO
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



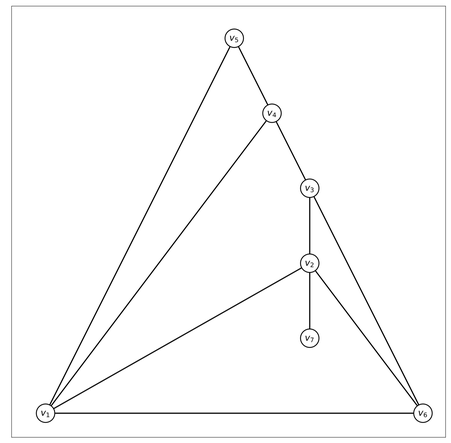
g6: FIfP?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



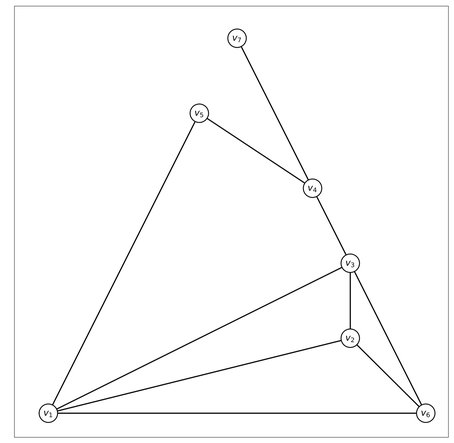
g6: FlMgG
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



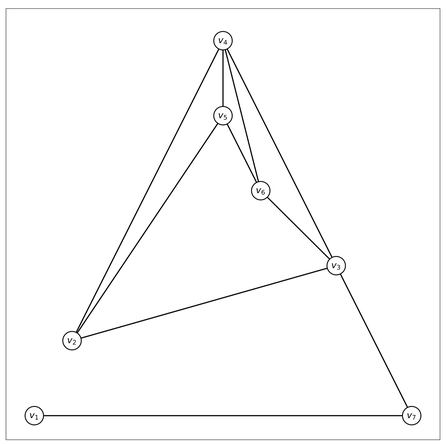
g6: Flfa?
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



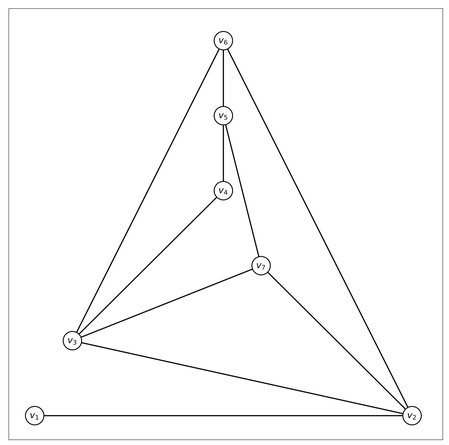
g6: Fxf__
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S4 x S4



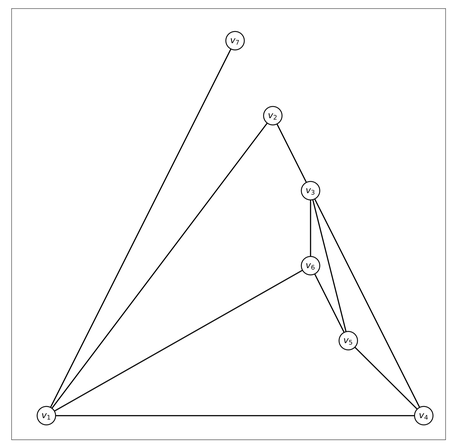
g6: FJS|?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



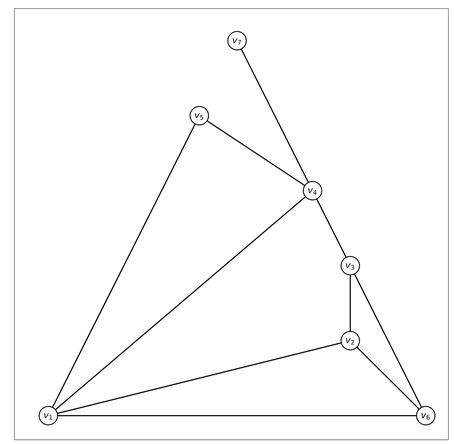
g6: FhDjO
(n, m) = (7,10), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



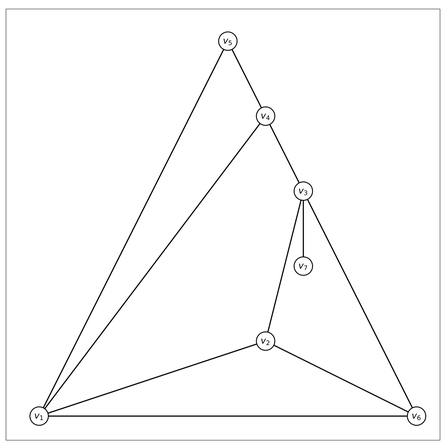
g6: FlMk?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S5



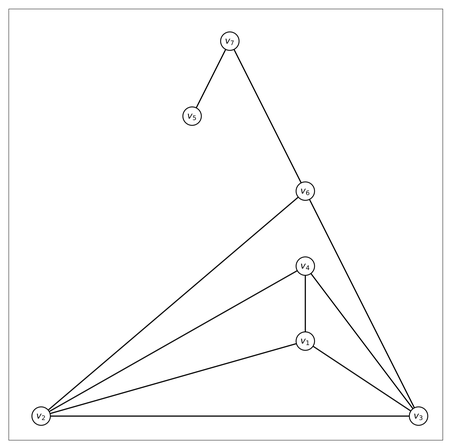
g6: Flf__
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x S3



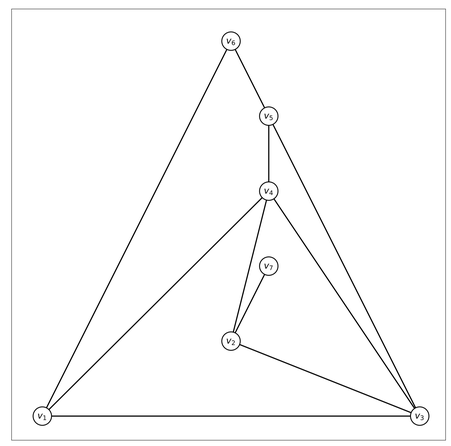
g6: Flf`?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



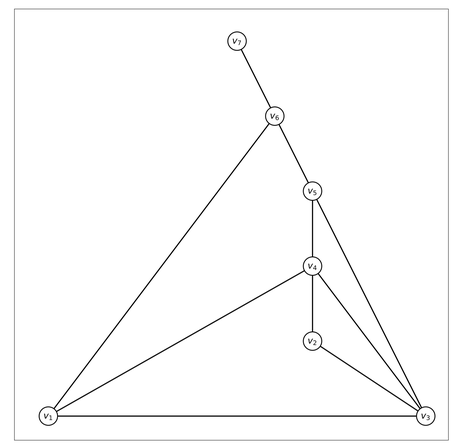
g6: F~@_W
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



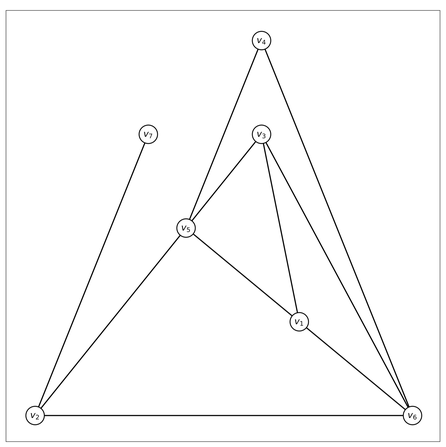
g6: F^MI?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



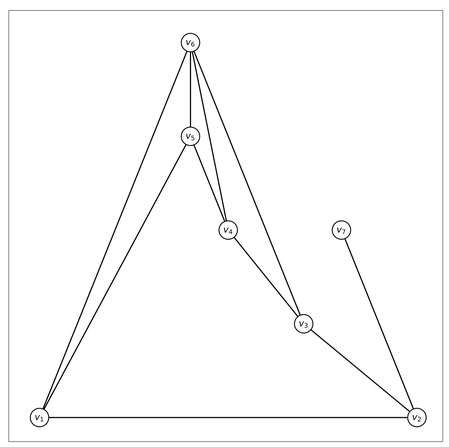
g6: F^MGG
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



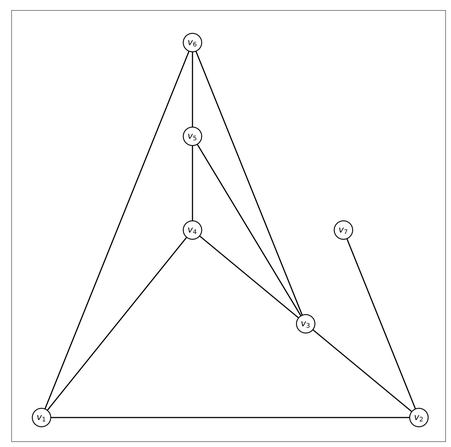
g6: FO~q?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



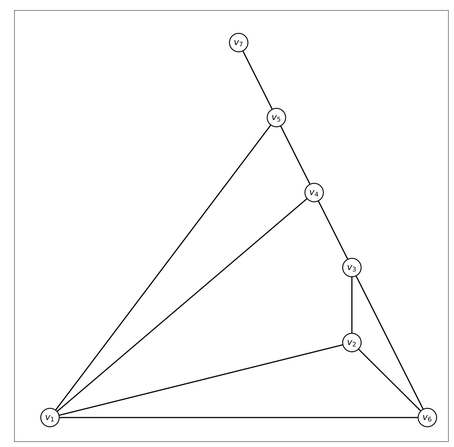
g6: Fhey?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



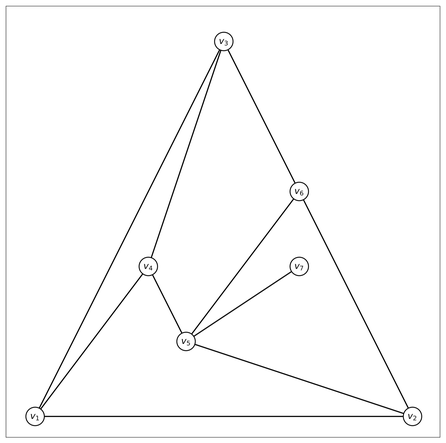
g6: FlMi?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



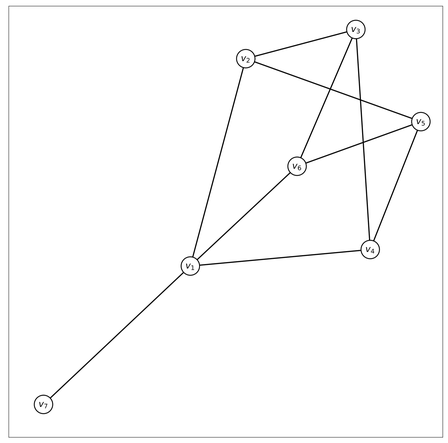
g6: Flf_O
(n, m) = (7,10), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



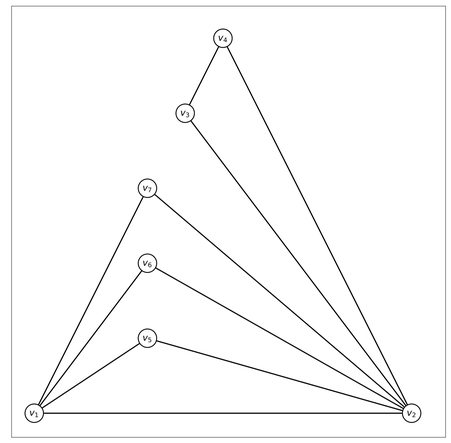
g6: FtTgO
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



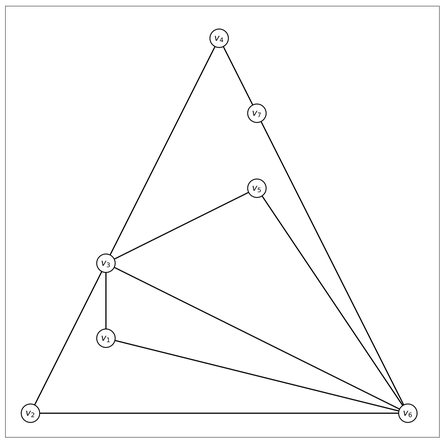
g6: FlUk?
(n, m) = (7,10), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



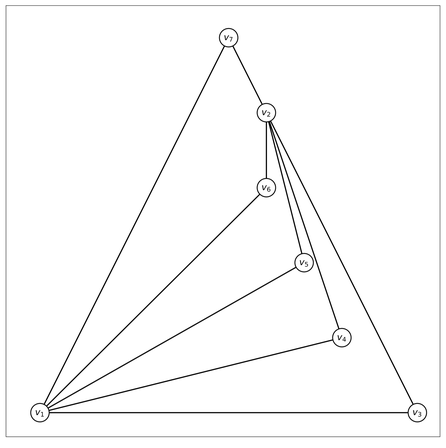
g6: FjrE?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



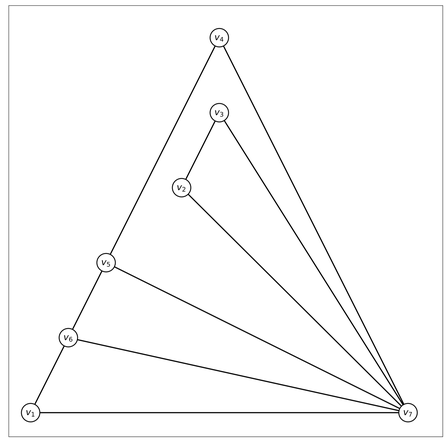
g6: FXJgg
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



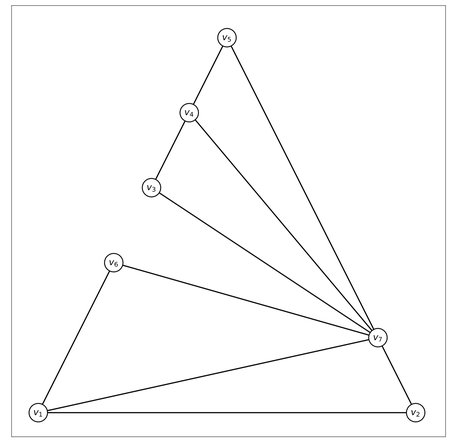
g6: F]rE?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



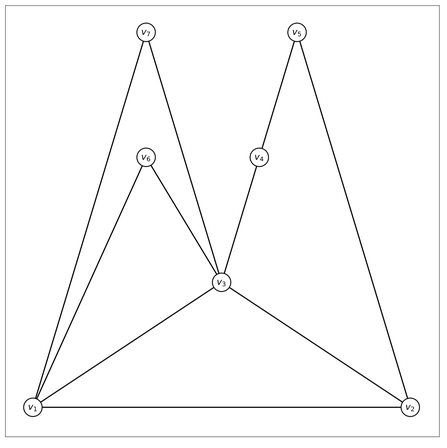
g6: FGENw
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



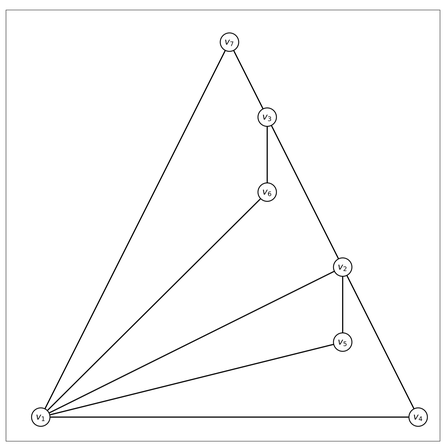
g6: F`EFw
(n, m) = (7,10), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



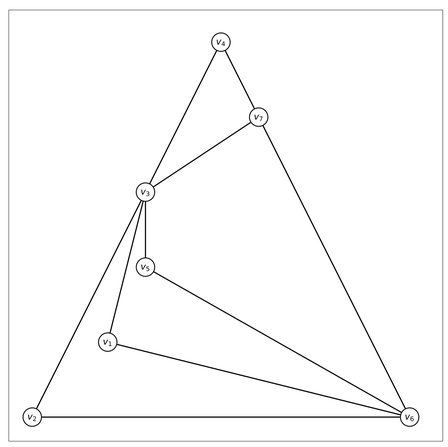
g6: FxUd?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



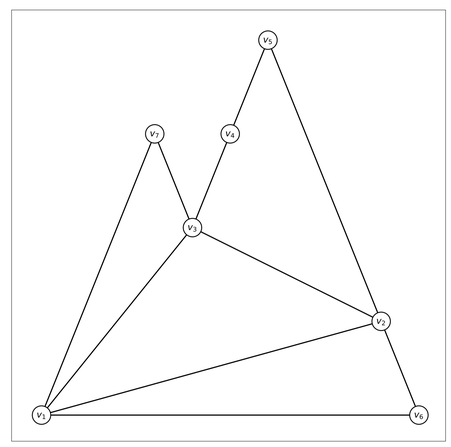
g6: Fmqd?
(n, m) = (7,10), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



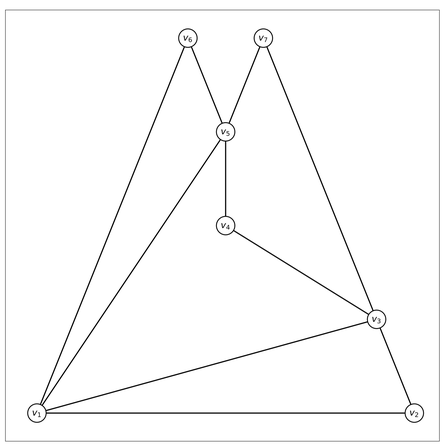
g6: FXJHg
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



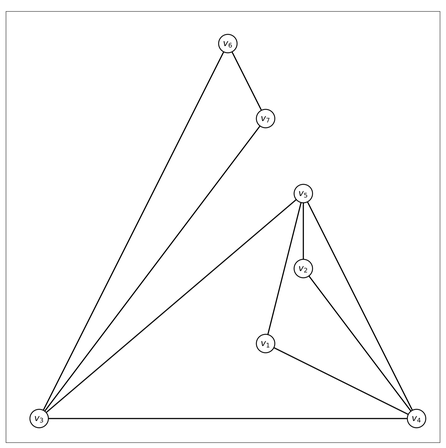
g6: FxVD?
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2, $S_{G \cup K_1} \cong$ C2



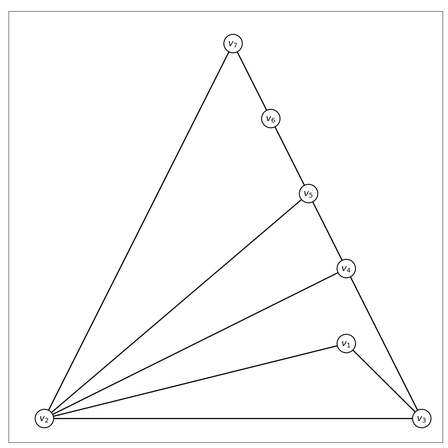
g6: FxeHO
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



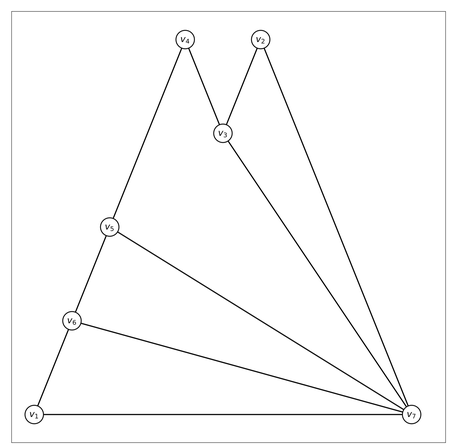
g6: FF{`G
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



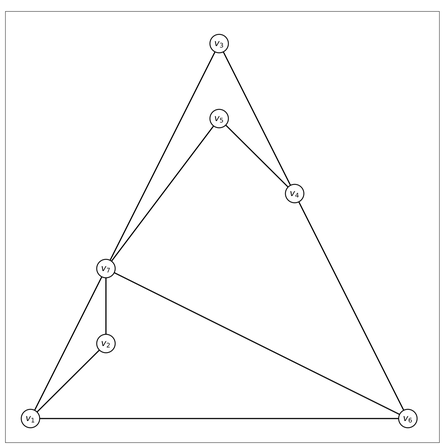
g6: FzSIG
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



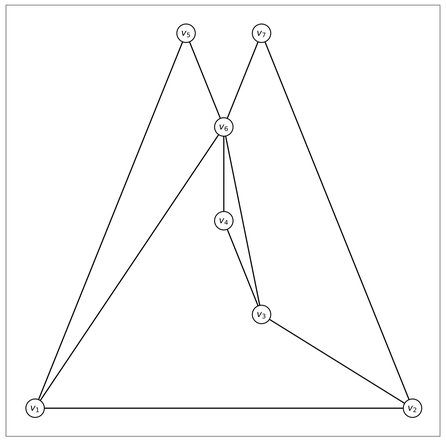
g6: FHENW
(n, m) = (7,10), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



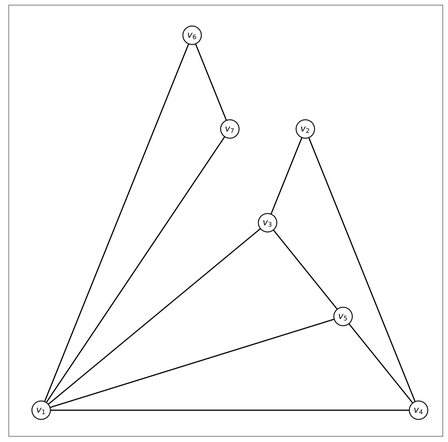
g6: F`EVW
(n, m) = (7,10), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S5



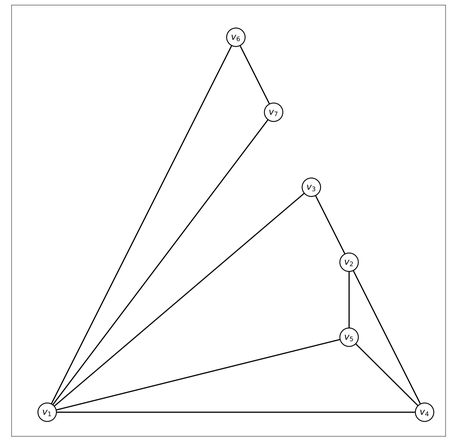
g6: FhayG
(n, m) = (7,10), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S5



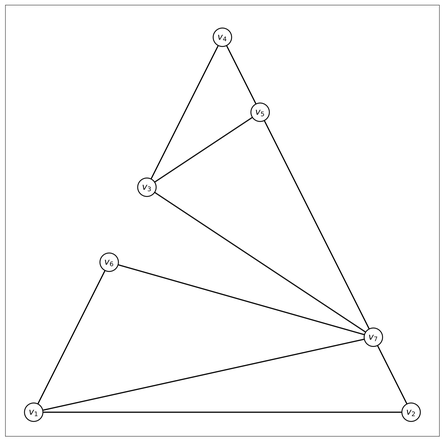
g6: F]mCG
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



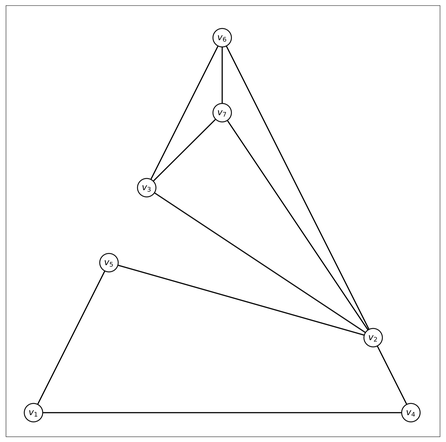
g6: F]uCG
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



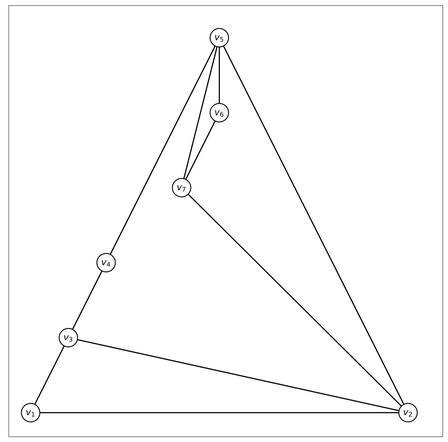
g6: F`MFW
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



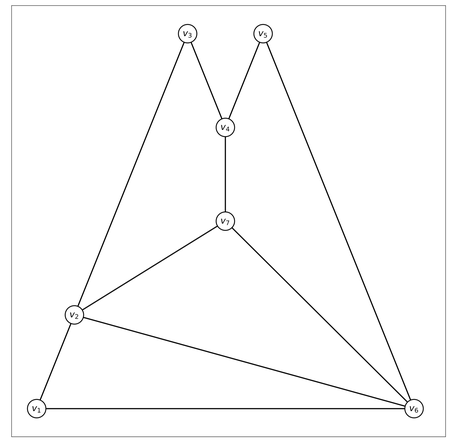
g6: FMpbG
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



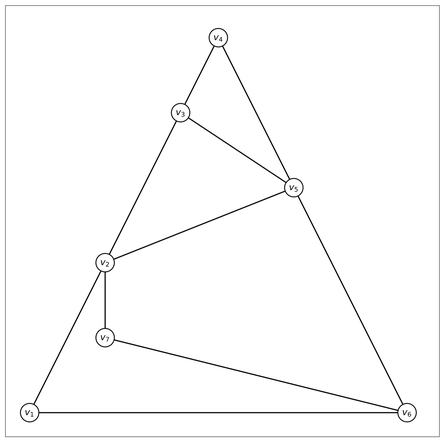
g6: FxSIW
(n, m) = (7,10), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



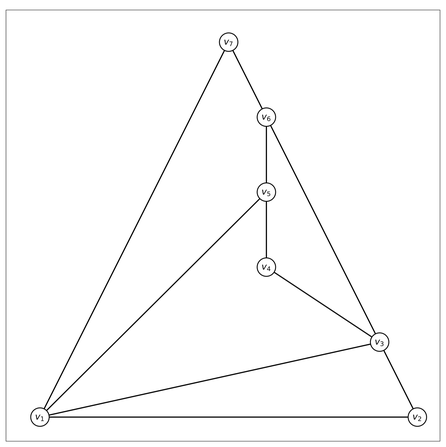
g6: FhFIg
(n, m) = (7,10), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



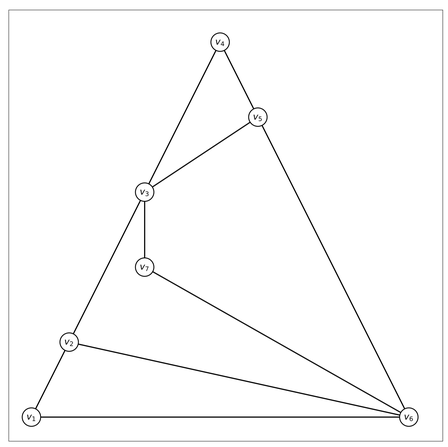
g6: Fh]IG
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



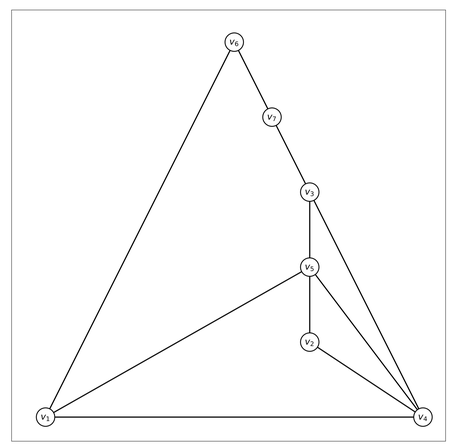
g6: FxckG
(n, m) = (7,10), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



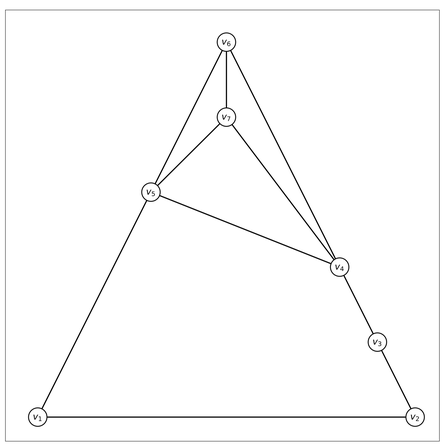
g6: FhNHG
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



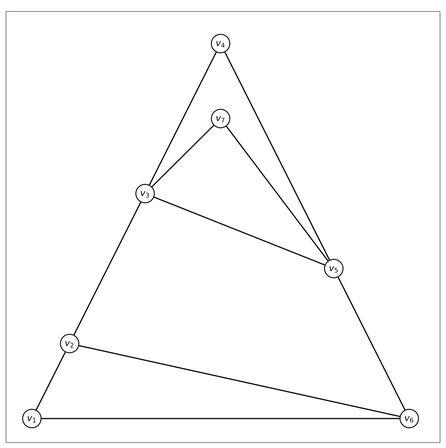
g6: FF}@G
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



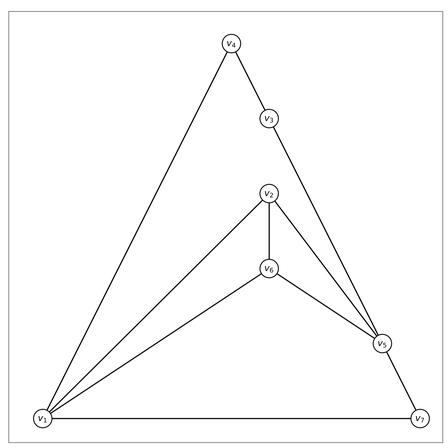
g6: FhcWw
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



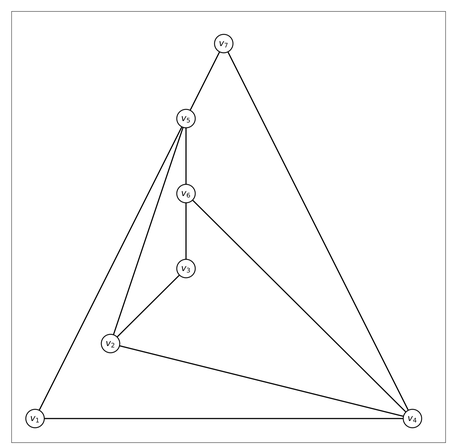
g6: FhNHO
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



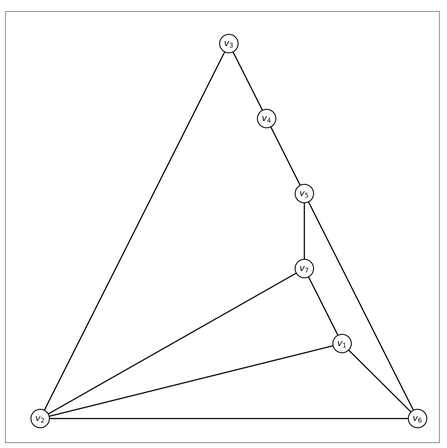
g6: FdZKO
(n, m) = (7,10), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



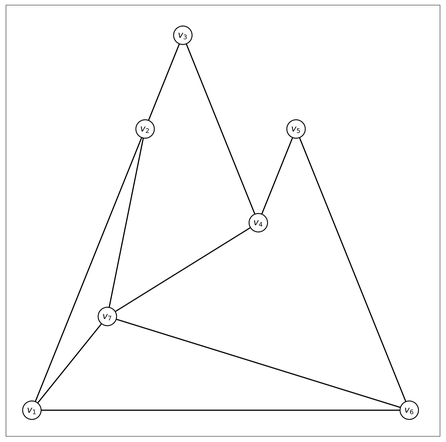
g6: FMowo
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



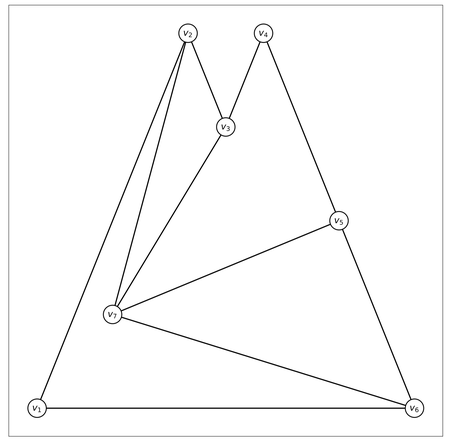
g6: FhFMO
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



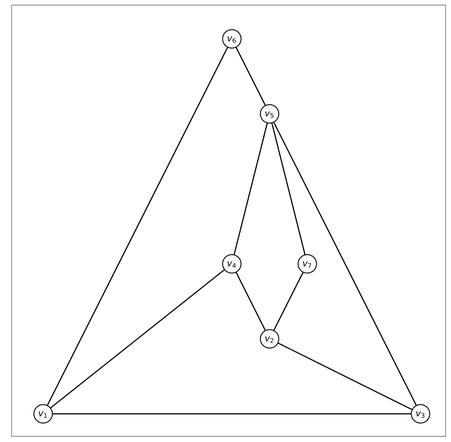
g6: FhEMg
(n, m) = (7,10), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



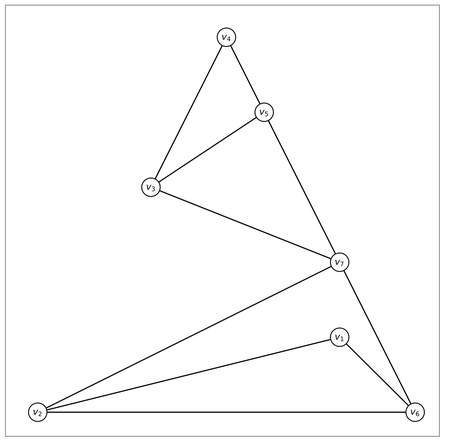
g6: FhEJW
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



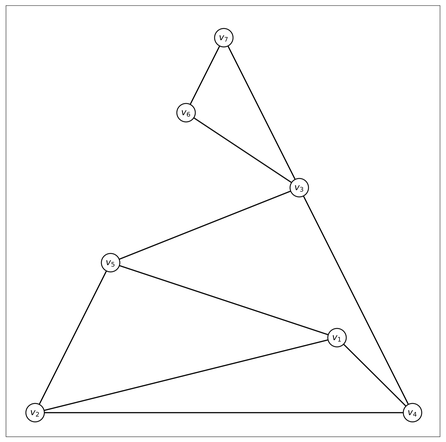
g6: F]MIO
(n, m) = (7,10), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



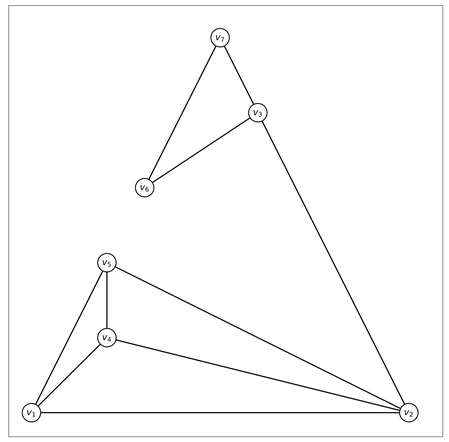
g6: F`NBW
(n, m) = (7,10), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



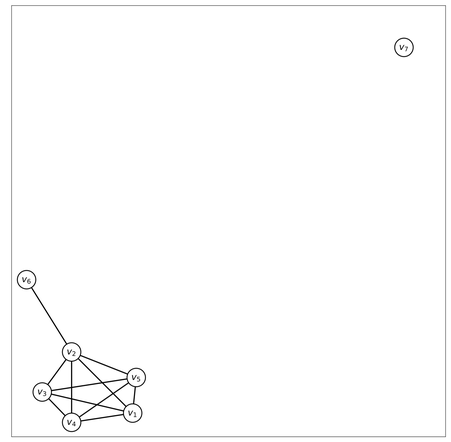
g6: Ffw`G
(n, m) = (7,10), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



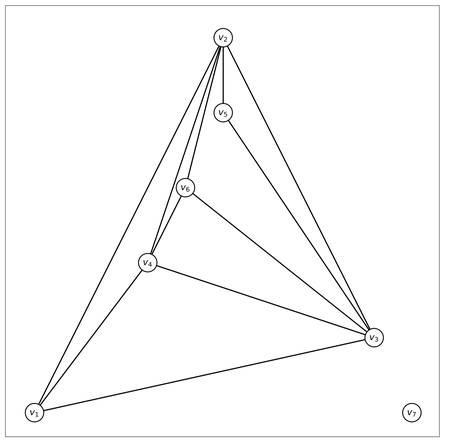
g6: Fms`G
(n, m) = (7,10), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



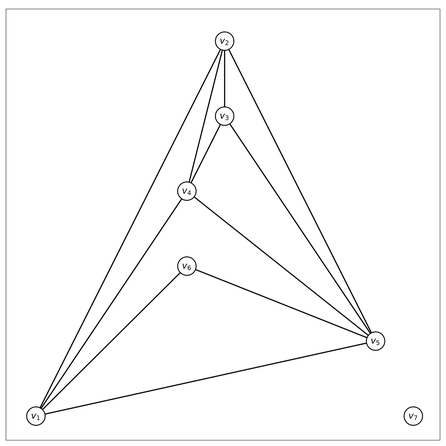
g6: F~|??
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



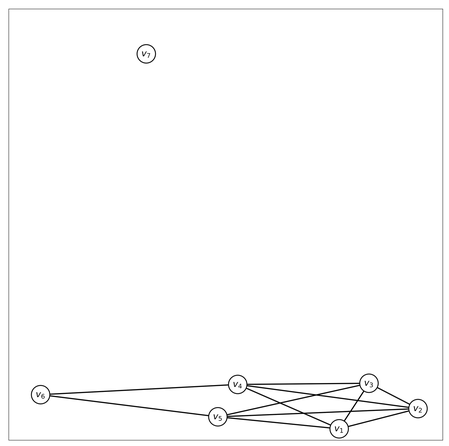
g6: F~Xo?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



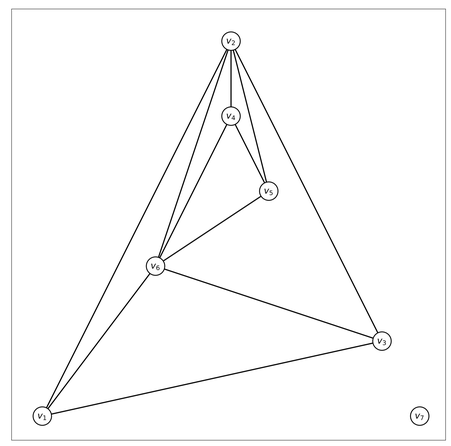
g6: Fn}G?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



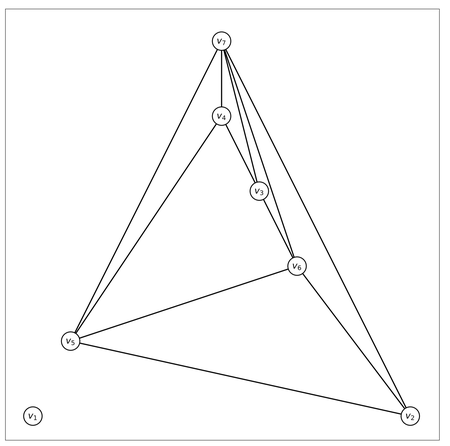
g6: F~wW?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



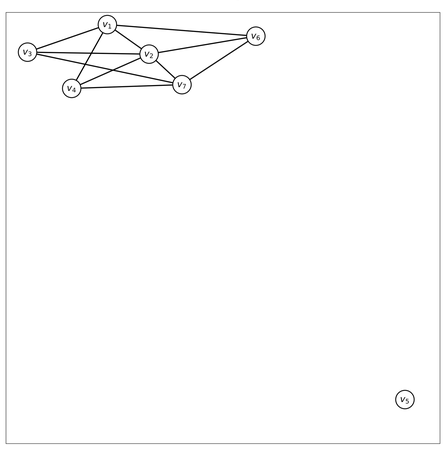
g6: FyVw?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x C2 x D4



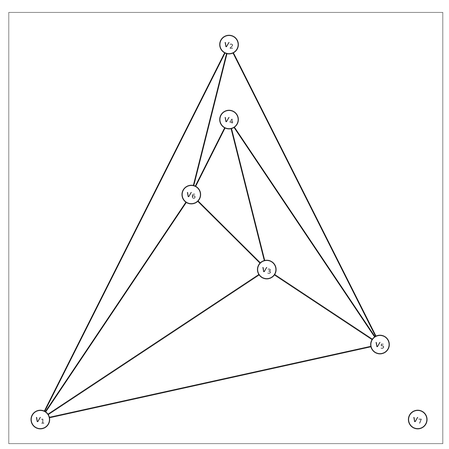
g6: F@Tjw
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



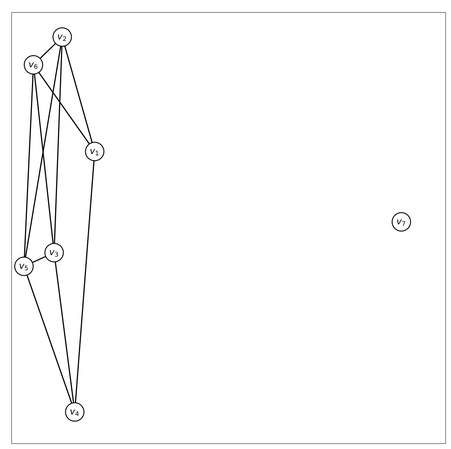
g6: F}BBg
(n, m) = (7,11), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



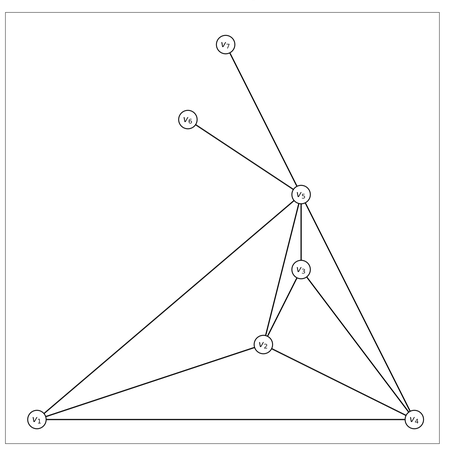
g6: Fp~o?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



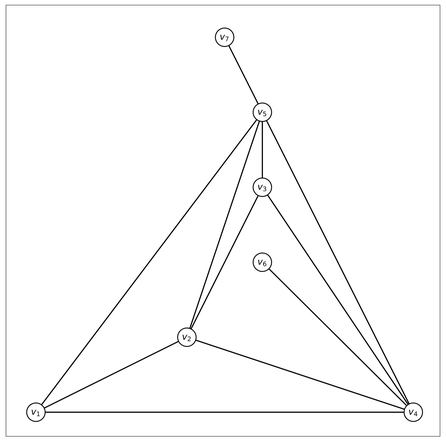
g6: Fl^g?
(n, m) = (7,11), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



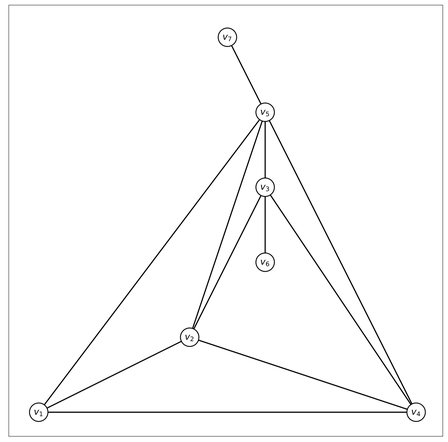
g6: Fn{GO
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



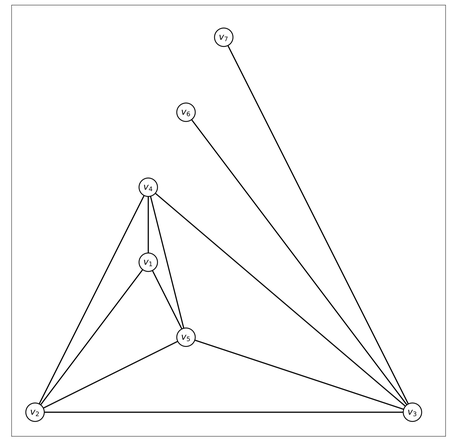
g6: Fn{OO
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



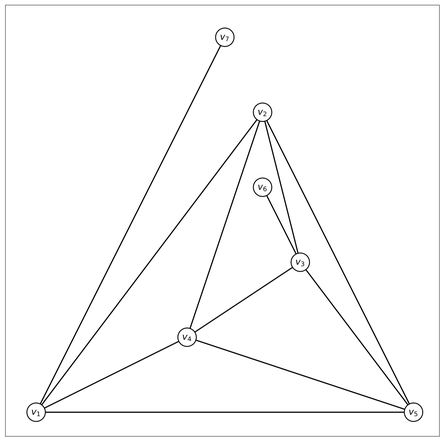
g6: Fn{_O
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



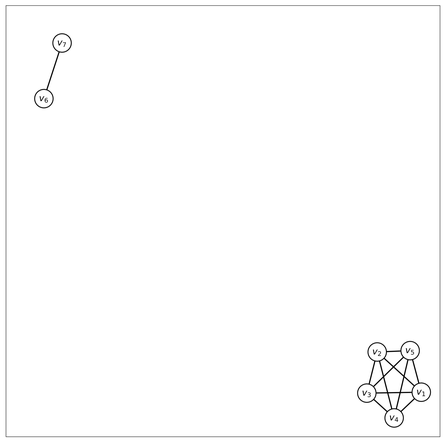
g6: Fn{`?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



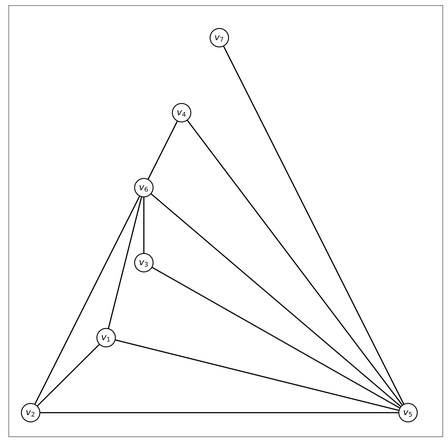
g6: Fn{c?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x S3 x S3



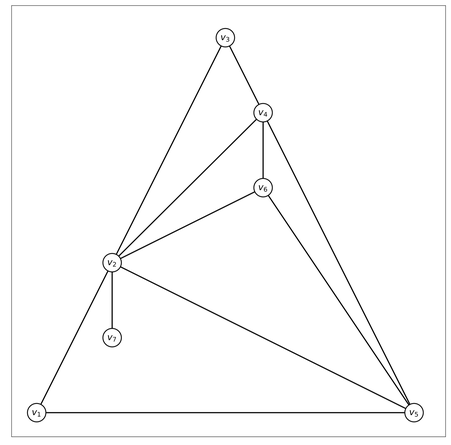
g6: F~{?G
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



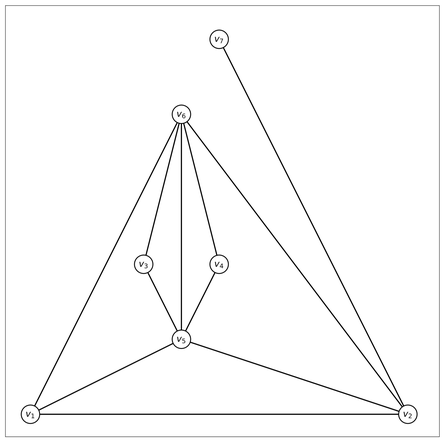
g6: F_~wO
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



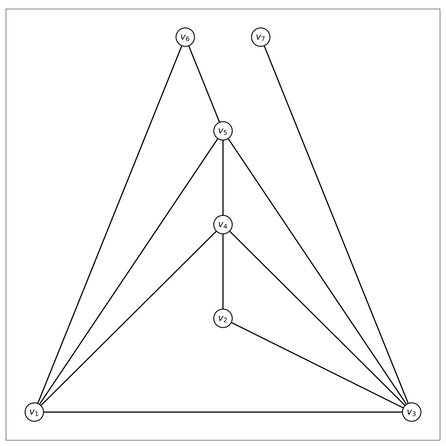
g6: FjtY?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



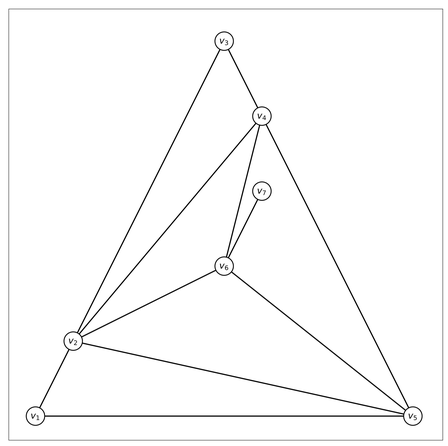
g6: F_~y?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



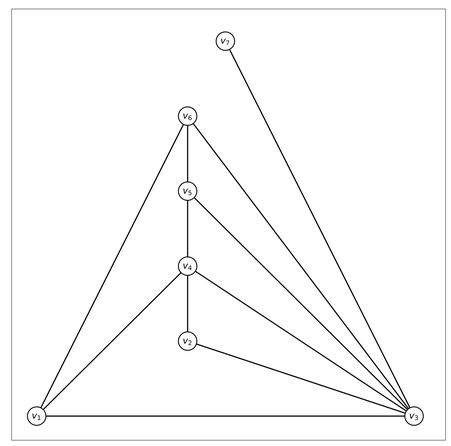
g6: F^mH?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ S4 x D4



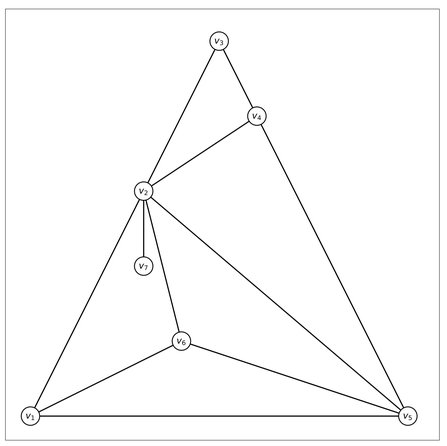
g6: FjtWG
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S4



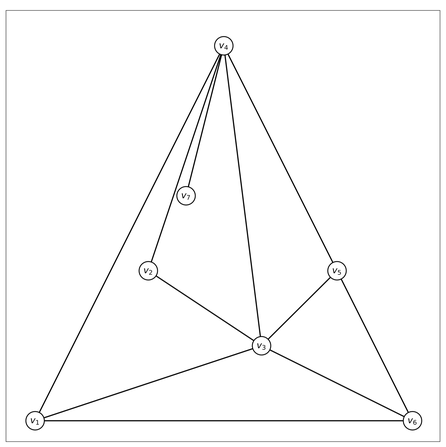
g6: F^Mh?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



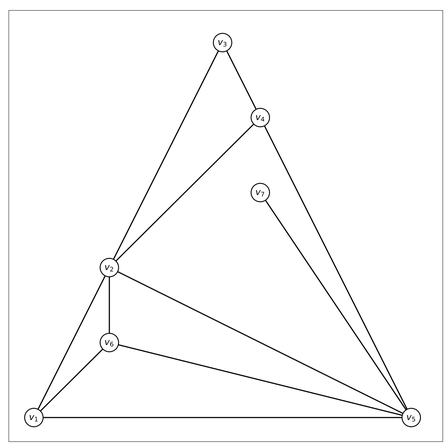
g6: FjvI?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



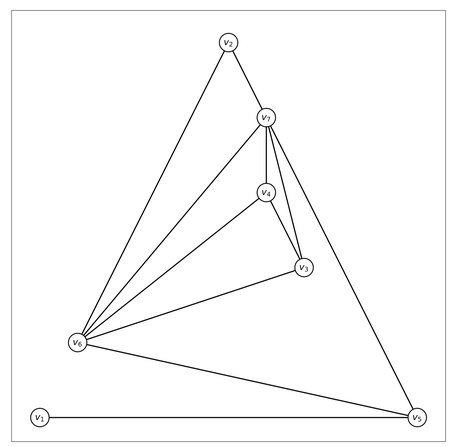
g6: F^Mg_
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ S5



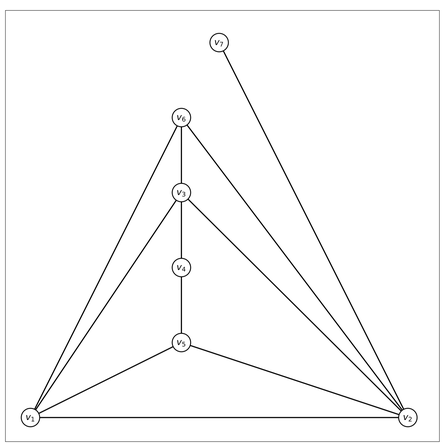
g6: FjvGO
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



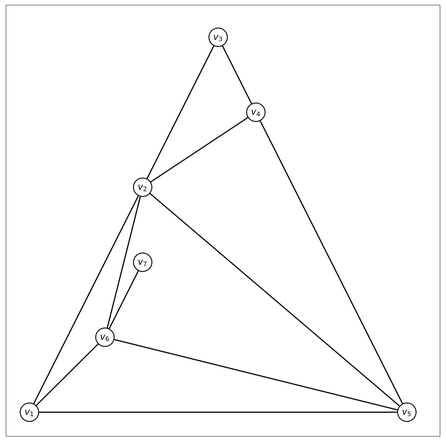
g6: F@`zw
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



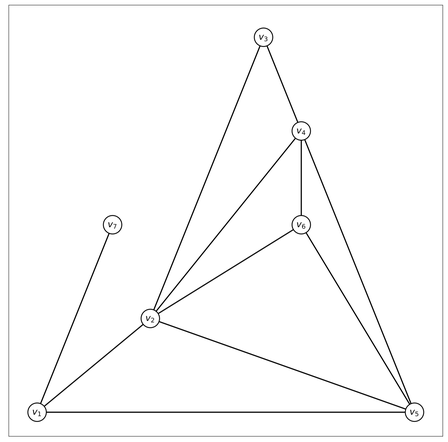
g6: Fxva?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



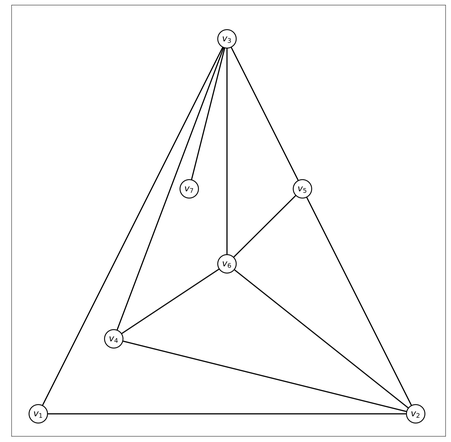
g6: FjvGG
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



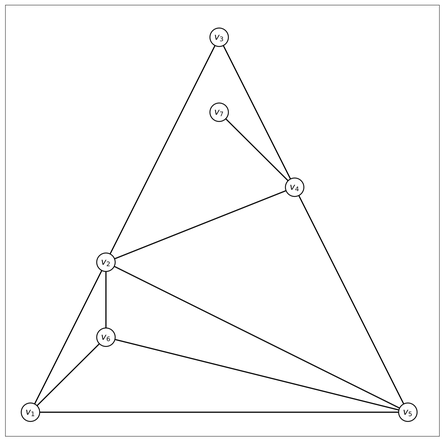
g6: Fjt[?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



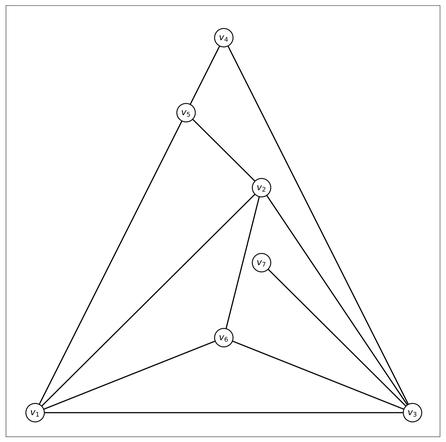
g6: FrXx?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S6



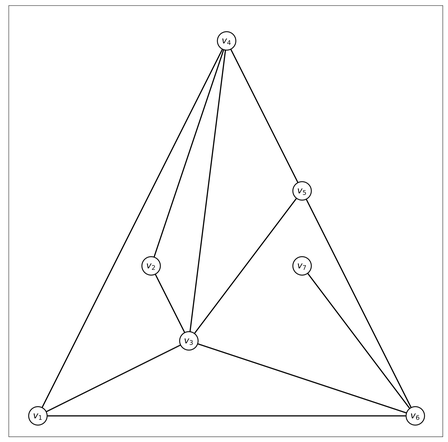
g6: FjvG_
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



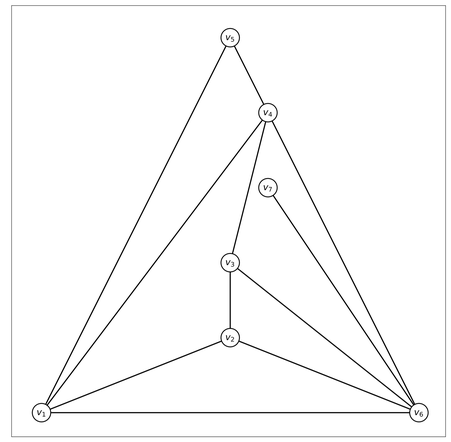
g6: Fxv`?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ S3 x S3



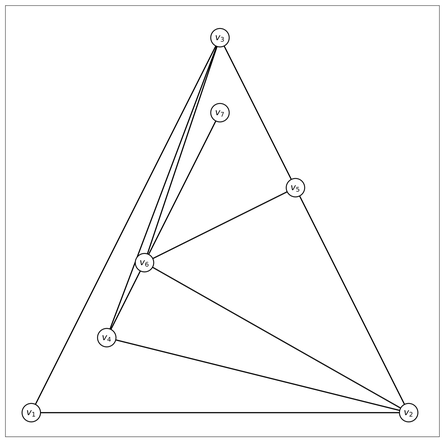
g6: F^MgG
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



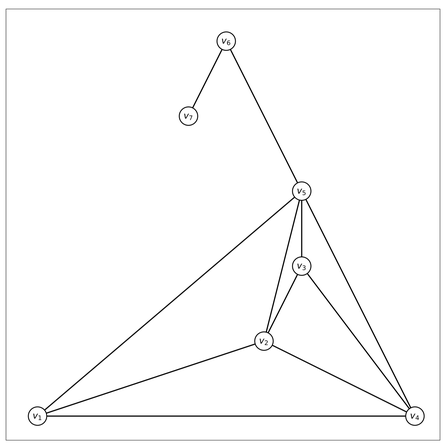
g6: FlfoG
(n, m) = (7,11), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x D4



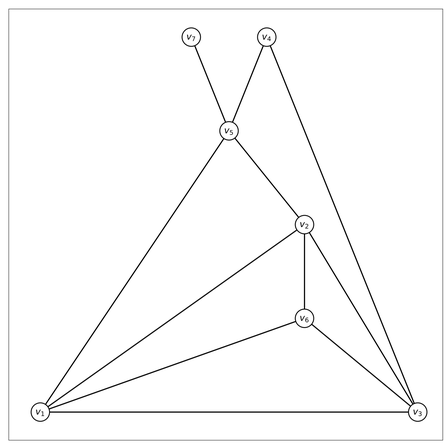
g6: FrXwG
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



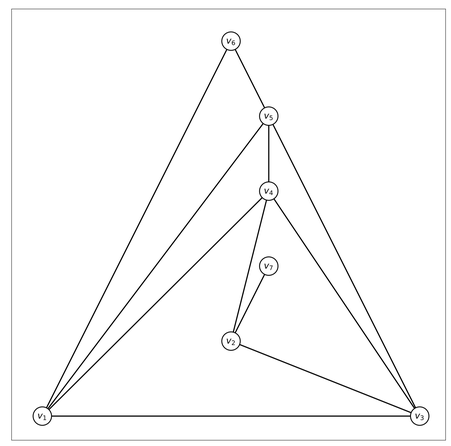
g6: Fn{GG
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



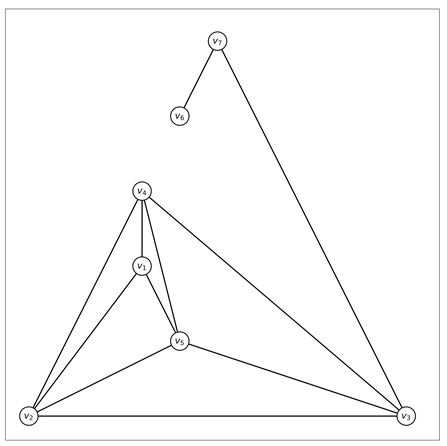
g6: Fxv_O
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



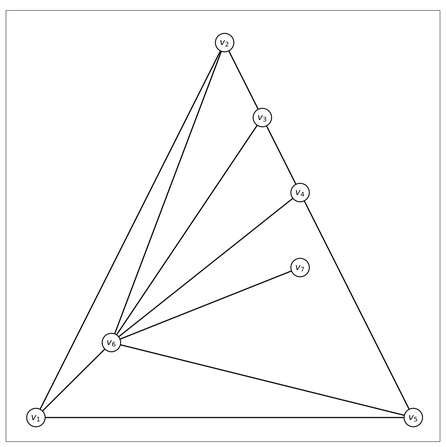
g6: F^ml?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ C2 x D4



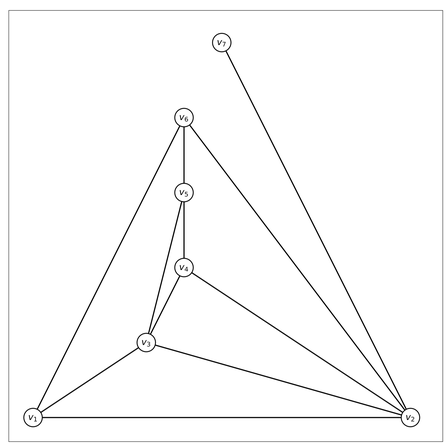
g6: Fn{@G
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



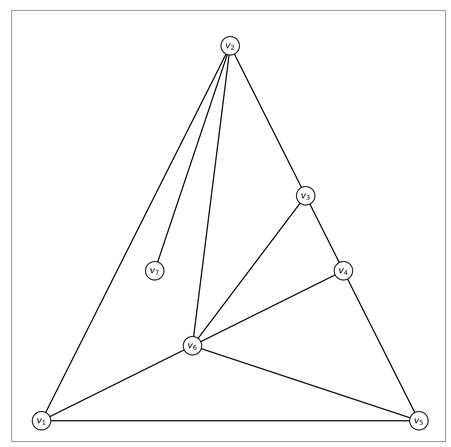
g6: FhfwG
(n, m) = (7,11), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D10



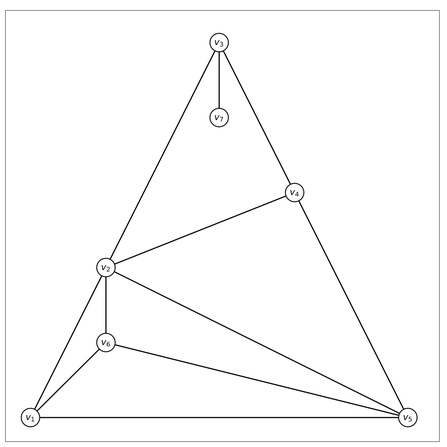
g6: FzNl?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



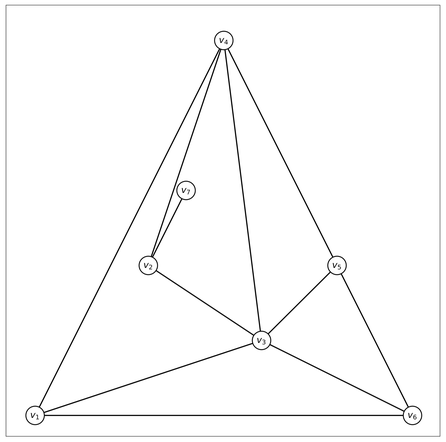
g6: Fhfy?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D10



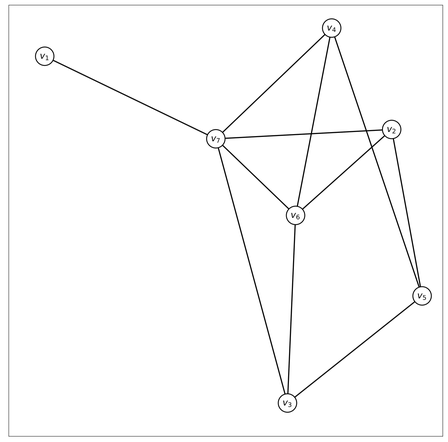
g6: FjvH?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4, $S_{G \cup K_1} \cong$ C2 x S4



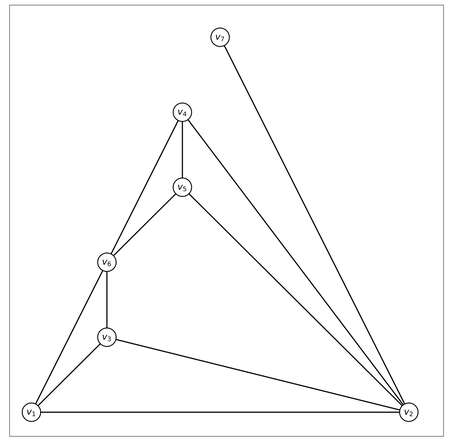
g6: F^Mi?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



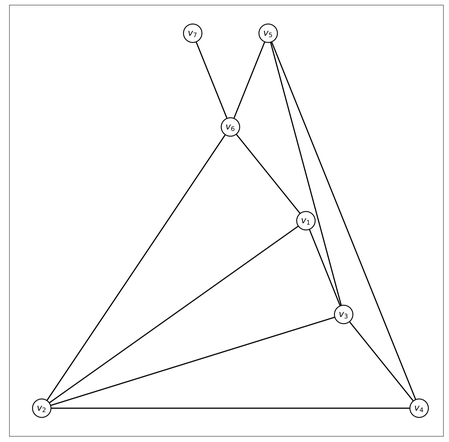
g6: F?\vg
(n, m) = (7,11), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



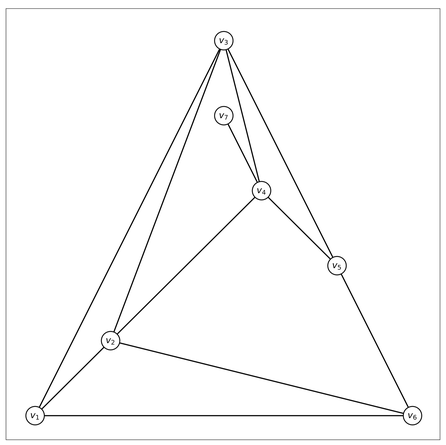
g6: FyUy?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x C2 x D4



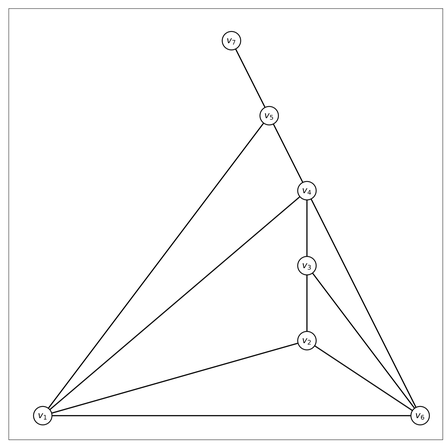
g6: FzNGG
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



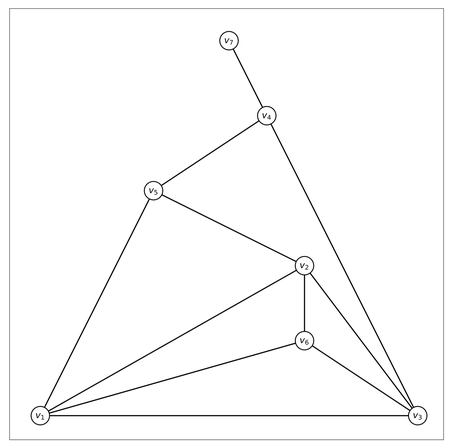
g6: FzNG_
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



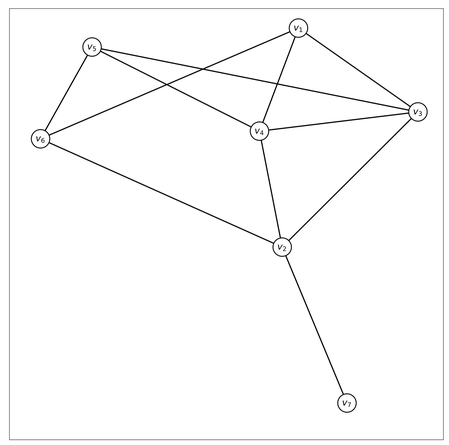
g6: FlfoO
(n, m) = (7,11), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



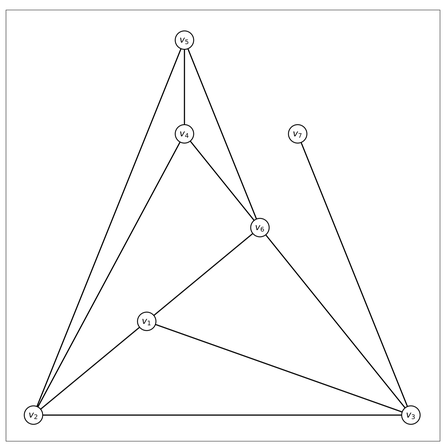
g6: Fxv__
(n, m) = (7,11), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



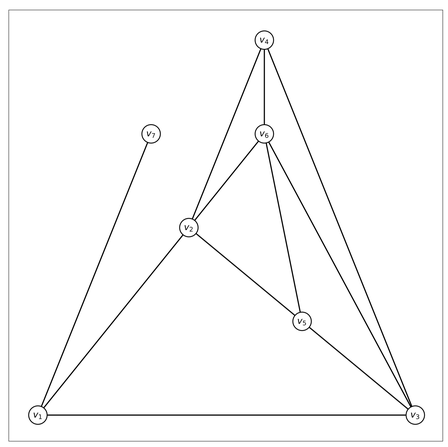
g6: F^Nl?
(n, m) = (7,11), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



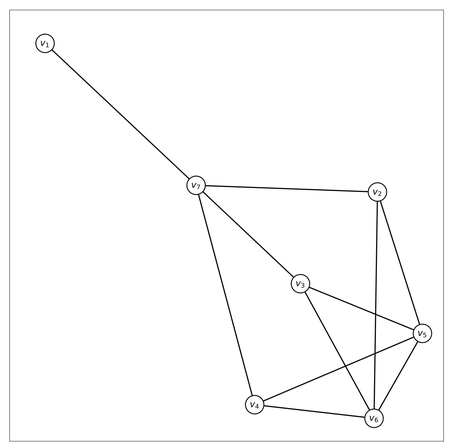
g6: FyUx?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x C2 x D4



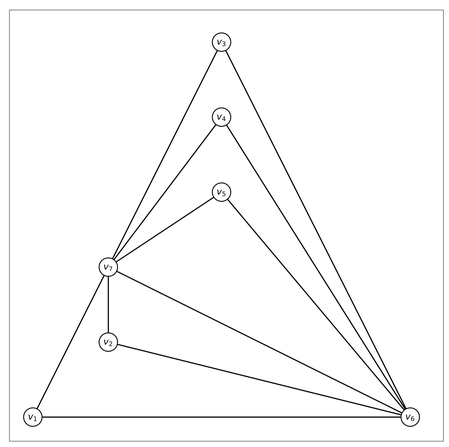
g6: FrX{?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



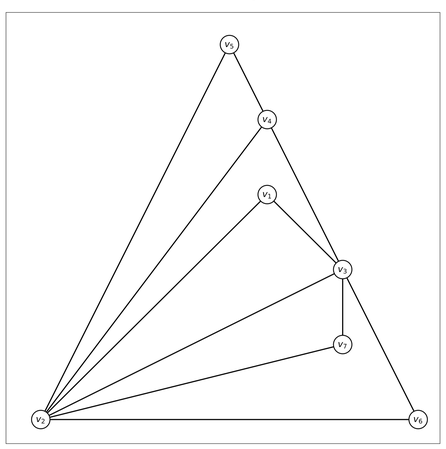
g6: F?\~_
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



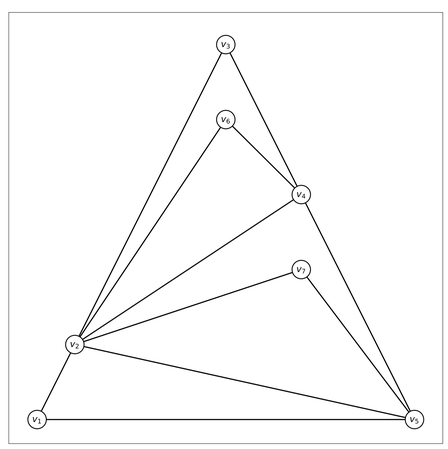
g6: F?B~w
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



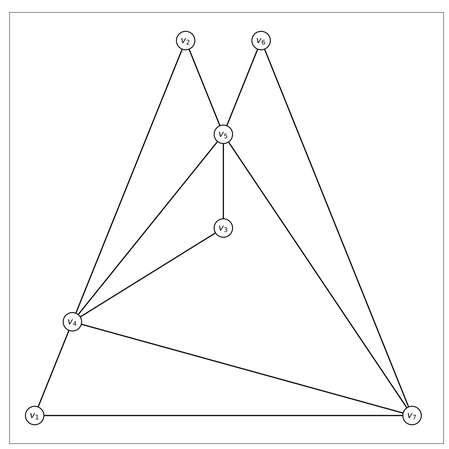
g6: FzTb?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



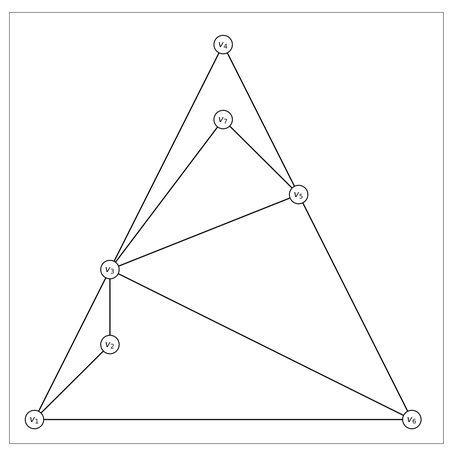
g6: FjtQO
(n, m) = (7,11), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



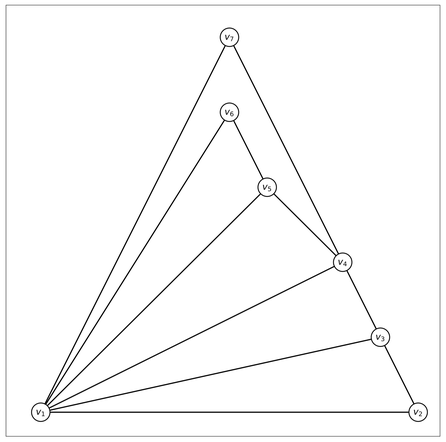
g6: FF[Kw
(n, m) = (7,11), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



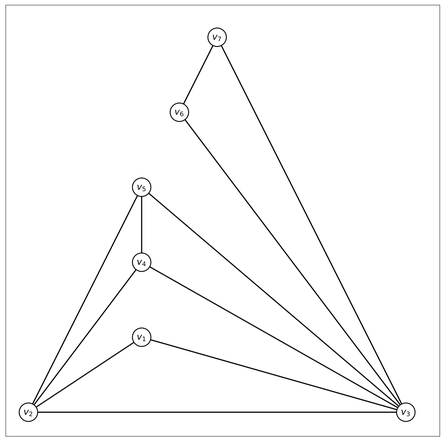
g6: FxMhO
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



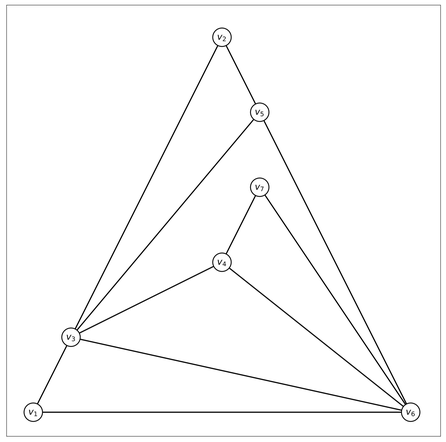
g6: F|eK_
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



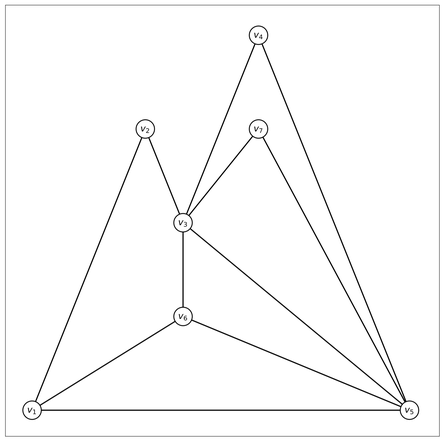
g6: Fz[`G
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



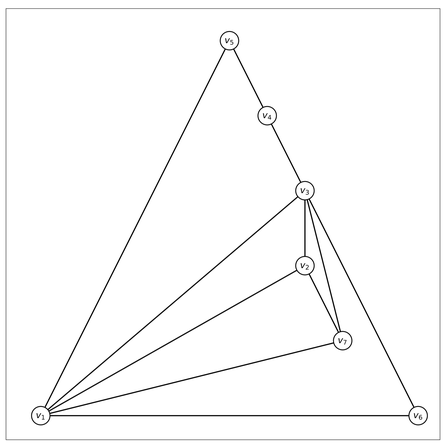
g6: FXYwg
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



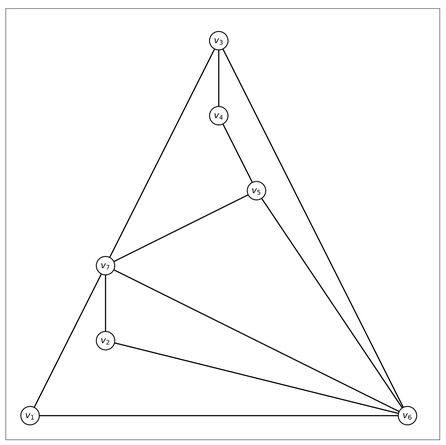
g6: FhmhO
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



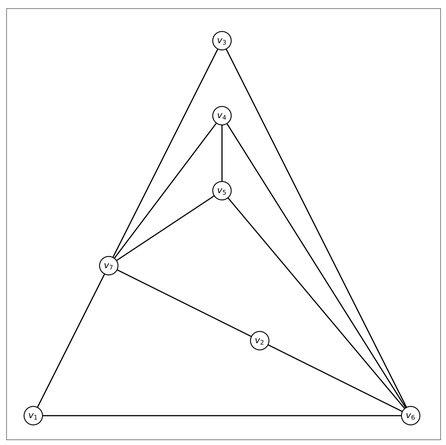
g6: Fxef?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



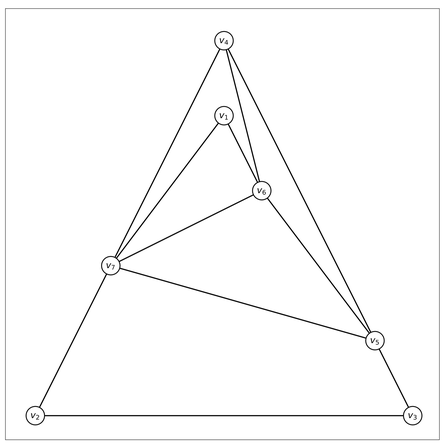
g6: F@FnW
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



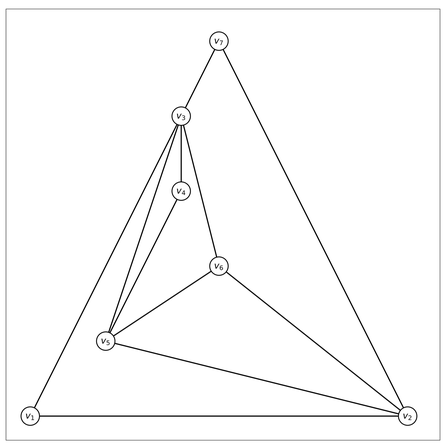
g6: F?F~o
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



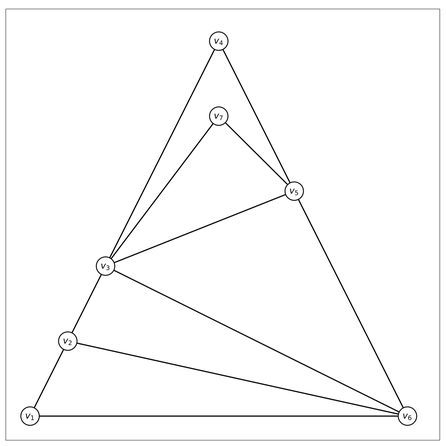
g6: FGM]w
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



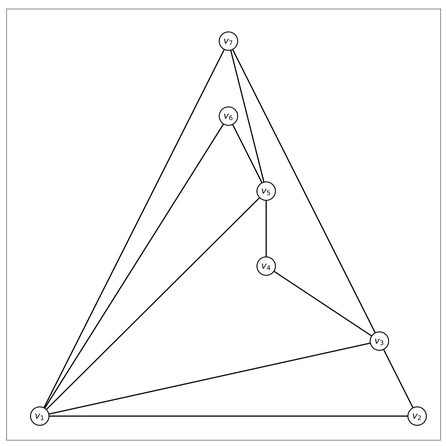
g6: Fp\j?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



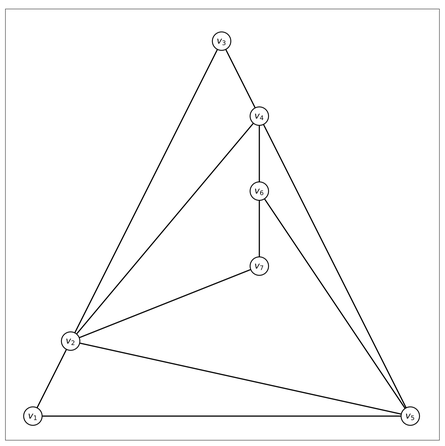
g6: FhNhO
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



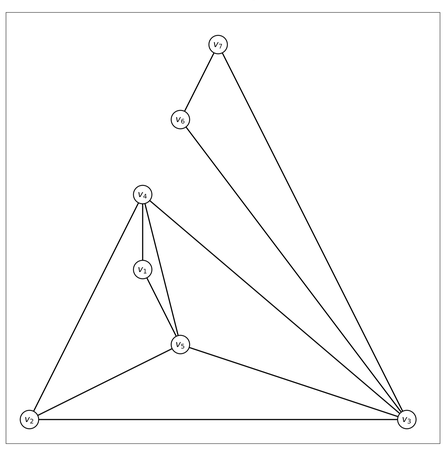
g6: FxeLO
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



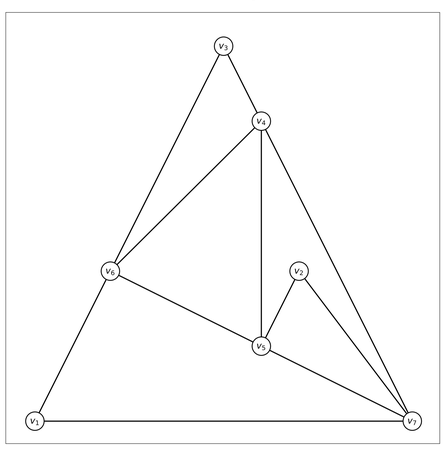
g6: FjsYG
(n, m) = (7,11), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ S3



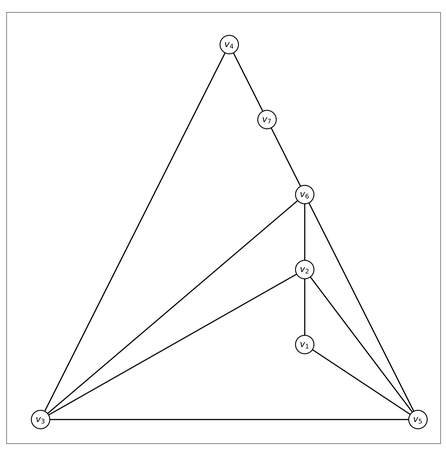
g6: FN{`G
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



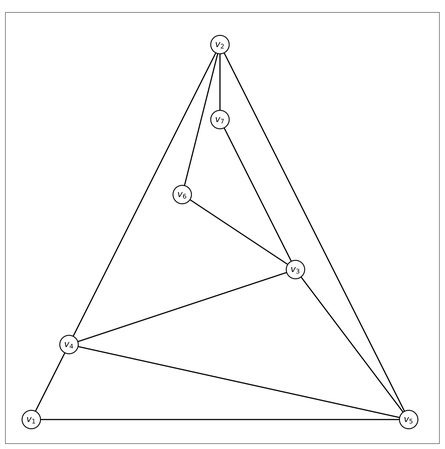
g6: F@U}o
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2, $S_{G \cup K_1} \cong$ C2



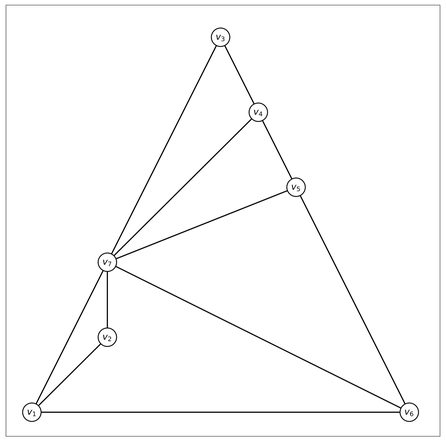
g6: Fhxgg
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



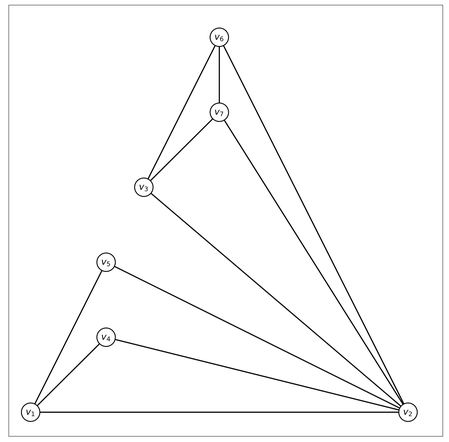
g6: FF|b?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



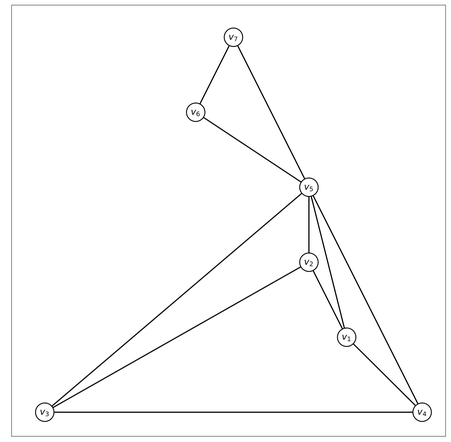
g6: F`ENw
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



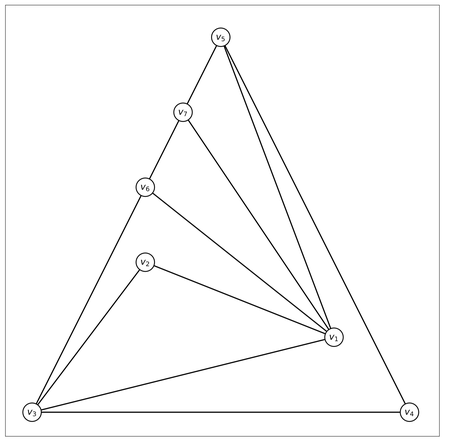
g6: FmpbG
(n, m) = (7,11), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



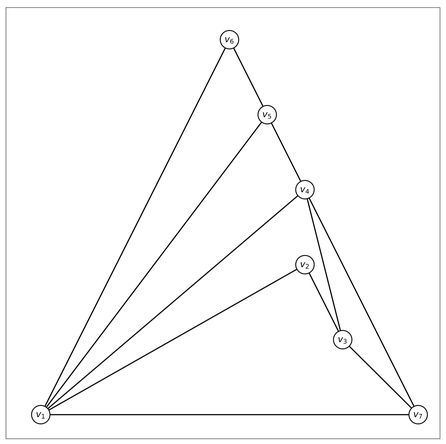
g6: Fl{GW
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



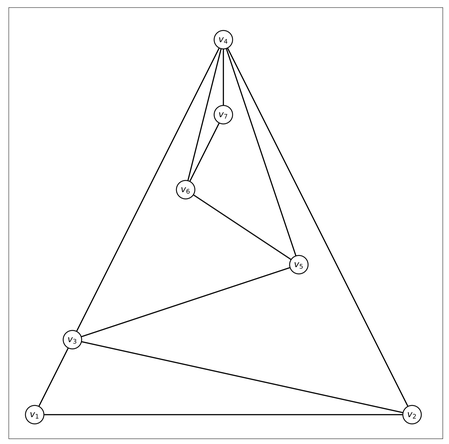
g6: FxecW
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



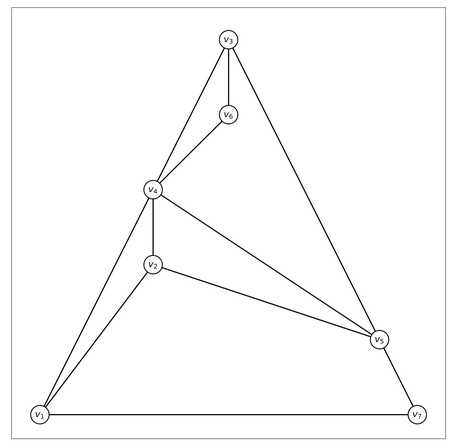
g6: FleL_
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



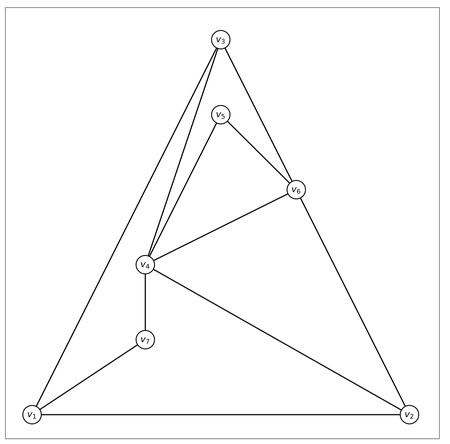
g6: FzKWg
(n, m) = (7,11), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



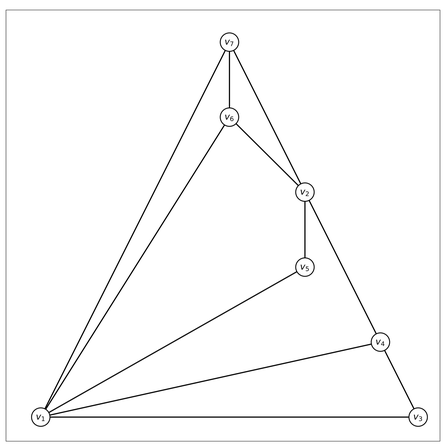
g6: Ff[sO
(n, m) = (7,11), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



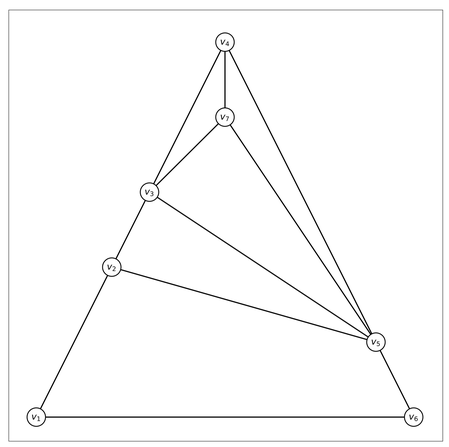
g6: FrD{_
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



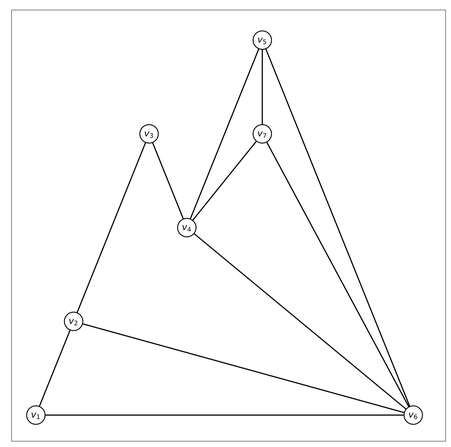
g6: FVrEG
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



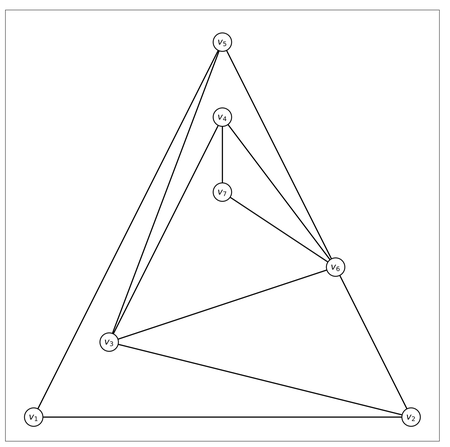
g6: Fh]Ho
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



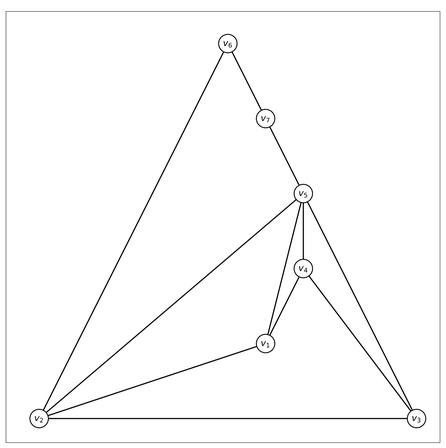
g6: FhFWw
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



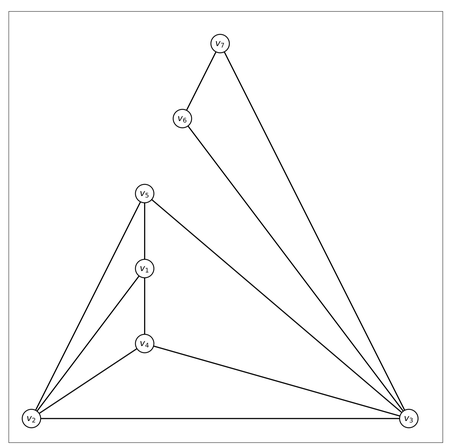
g6: Fhhwg
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



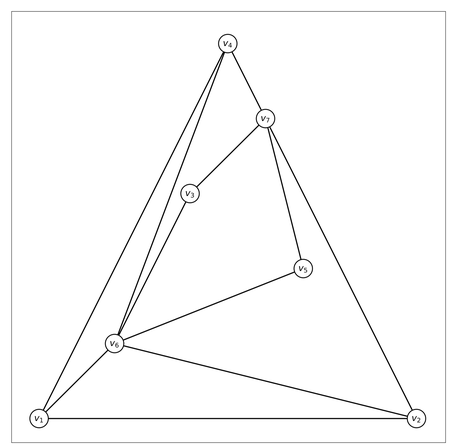
g6: Fl|?W
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



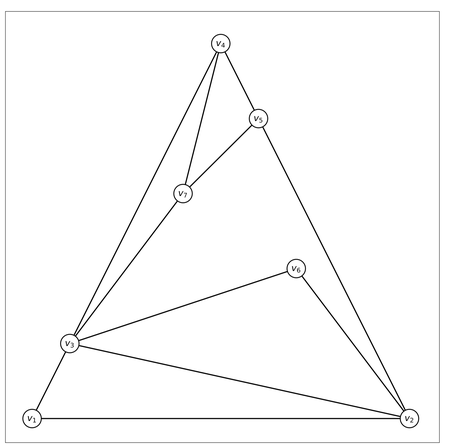
g6: Fnw`G
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



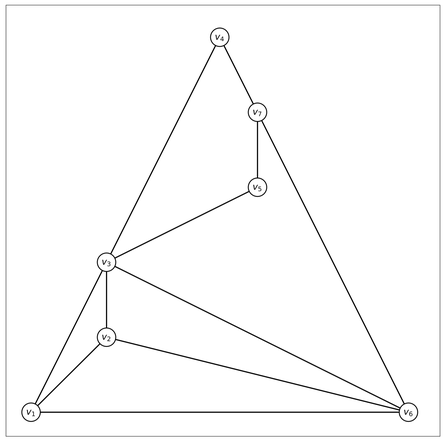
g6: FcBzo
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



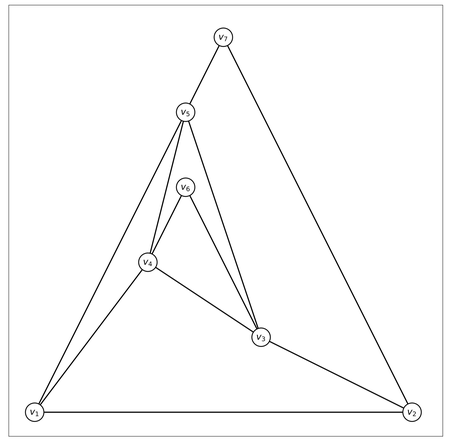
g6: FxT`o
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



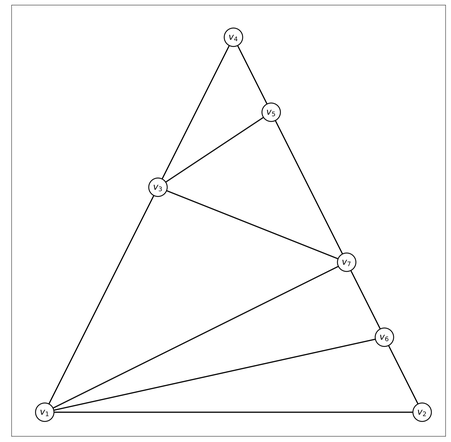
g6: FxJ_w
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



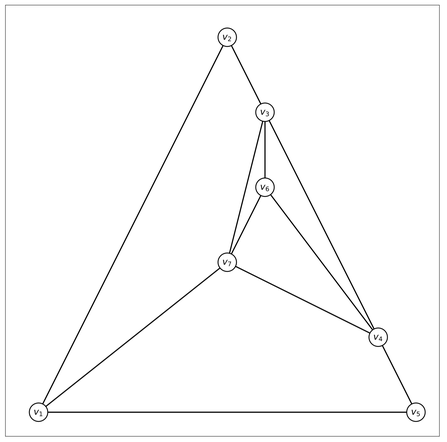
g6: FlkqO
(n, m) = (7,11), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



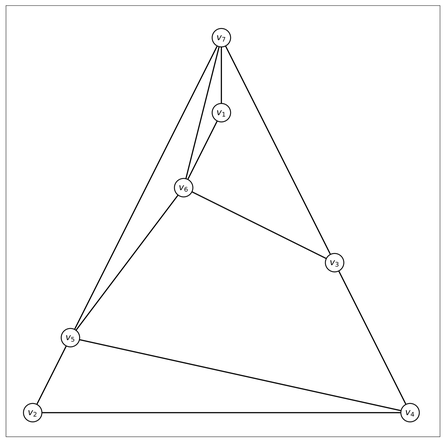
g6: FpNDW
(n, m) = (7,11), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



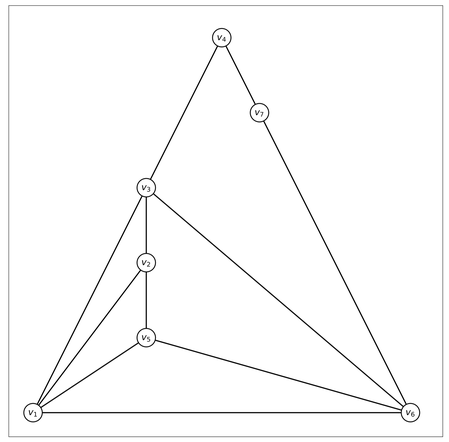
g6: Fhctg
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



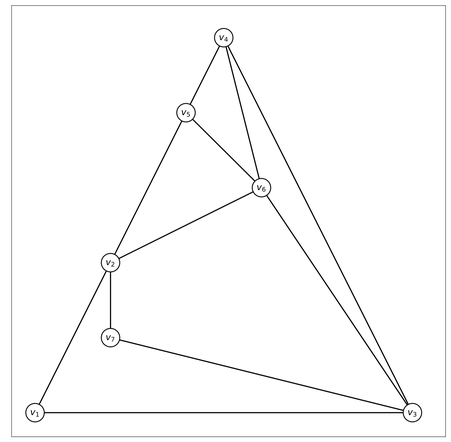
g6: FBUlW
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



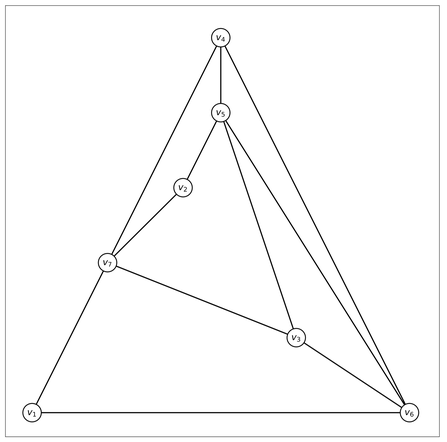
g6: Fxqgg
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



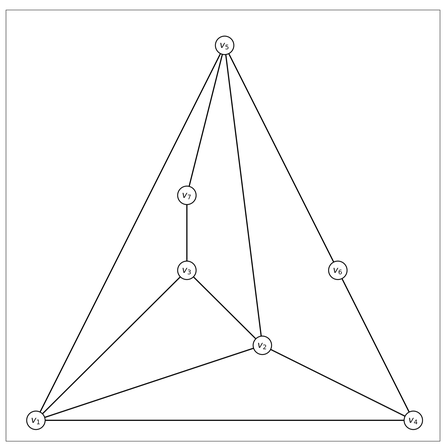
g6: FpTz?
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



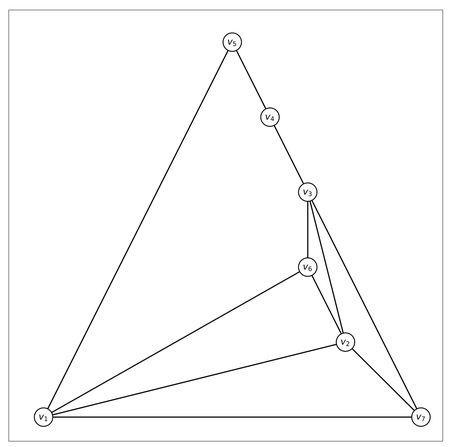
g6: F?]~_
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



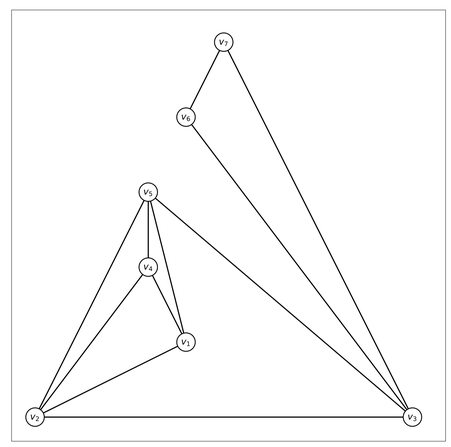
g6: F}oXO
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



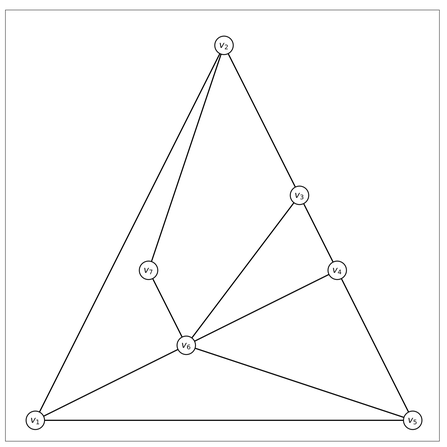
g6: Fhff?
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



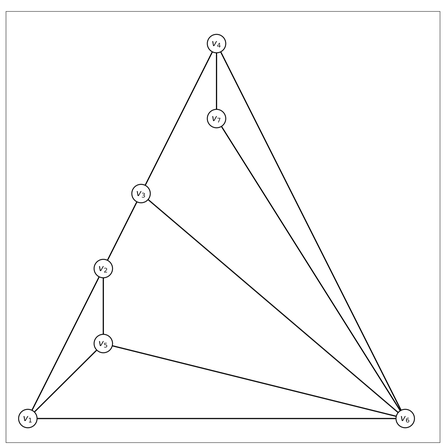
g6: Fm{`G
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



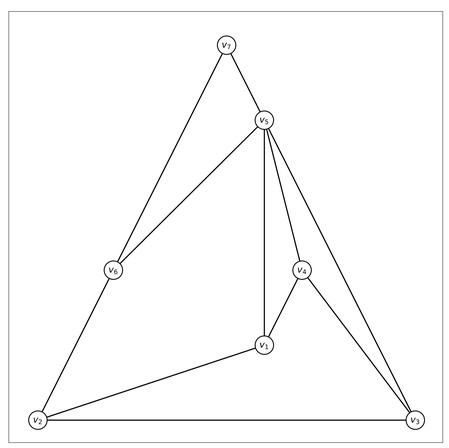
g6: FheyG
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



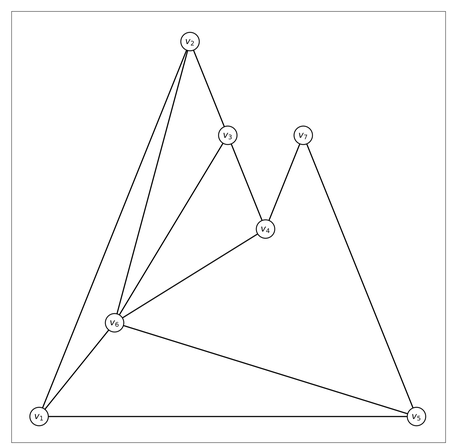
g6: Fhqwg
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



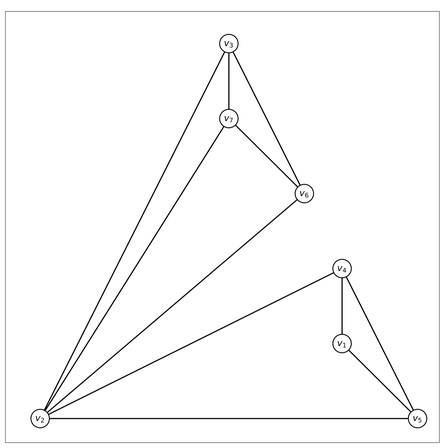
g6: FIlGW
(n, m) = (7,11), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S5



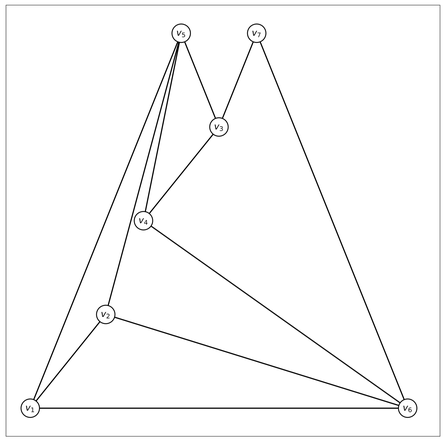
g6: Fhbwo
(n, m) = (7,11), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



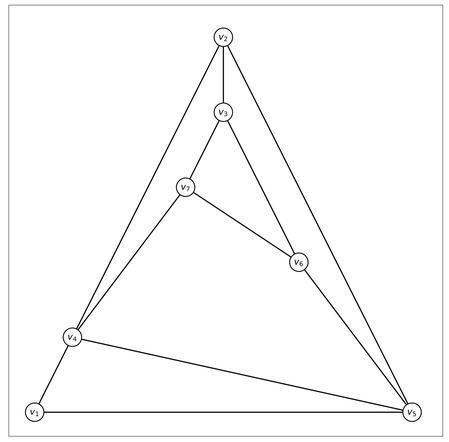
g6: FMtbG
(n, m) = (7,11), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



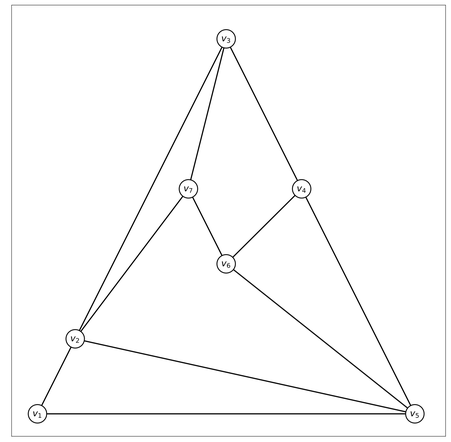
g6: F`~PG
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



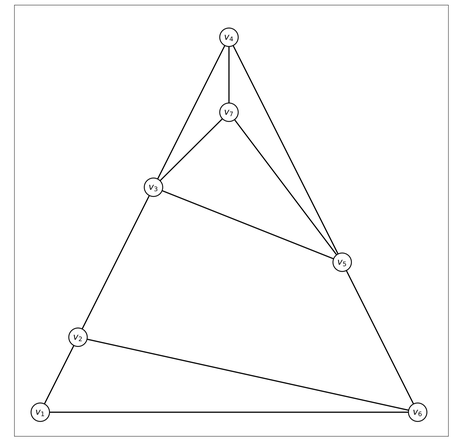
g6: FMshg
(n, m) = (7,11), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



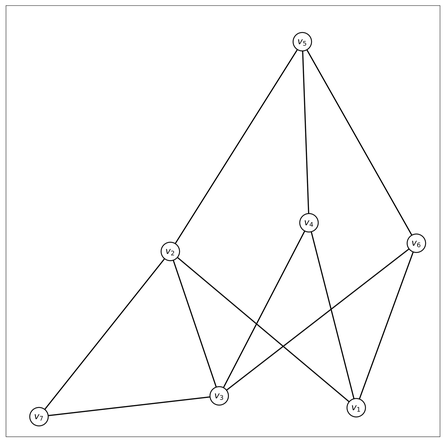
g6: FhsZG
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



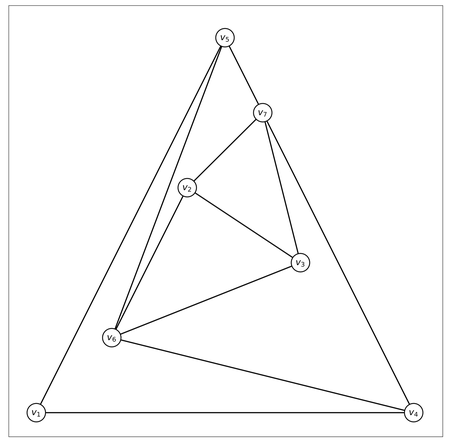
g6: FhNHo
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



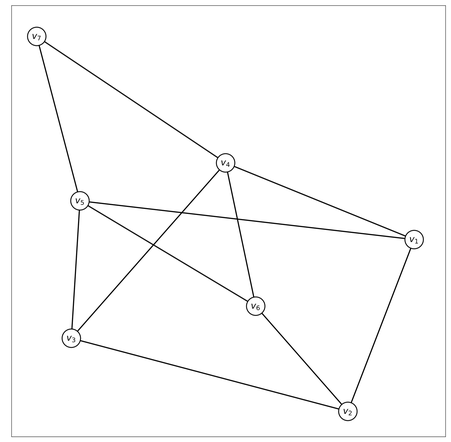
g6: FlUj?
(n, m) = (7,11), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



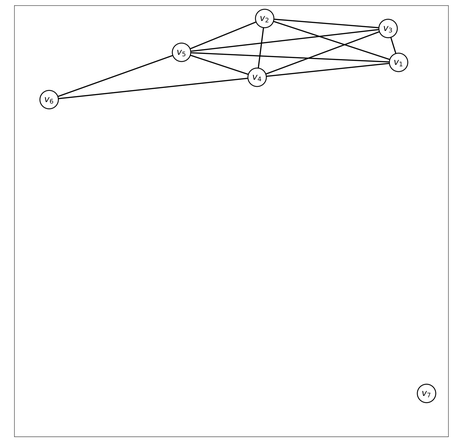
g6: FK`zo
(n, m) = (7,11), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



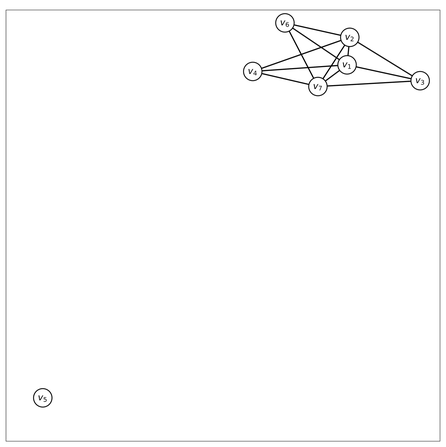
g6: FlhWo
(n, m) = (7,11), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



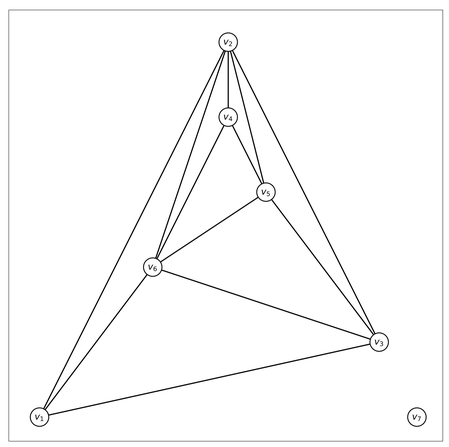
g6: F~{W?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



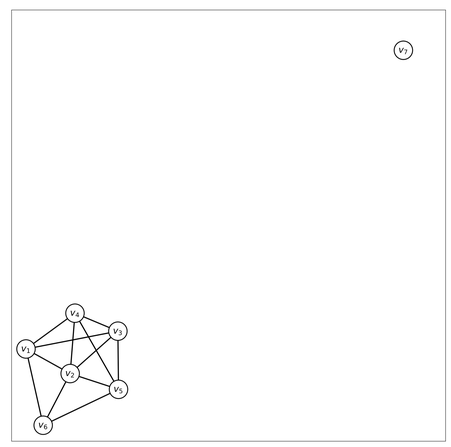
g6: F}BFg
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



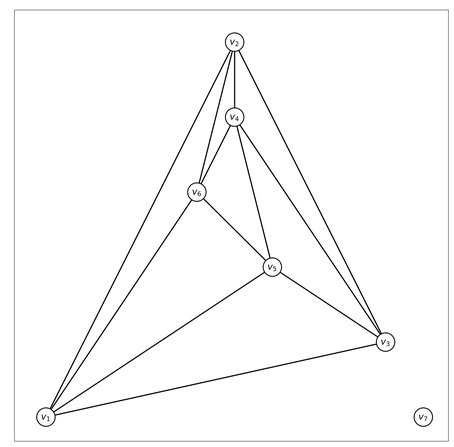
g6: Fy^w?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



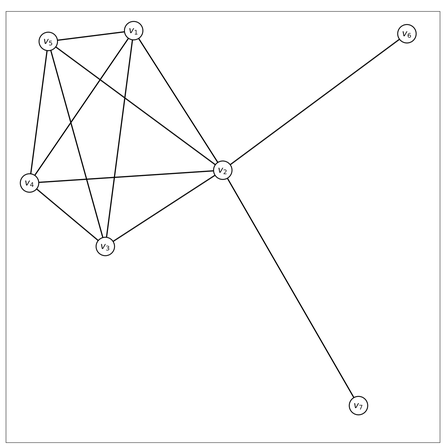
g6: F~^G?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



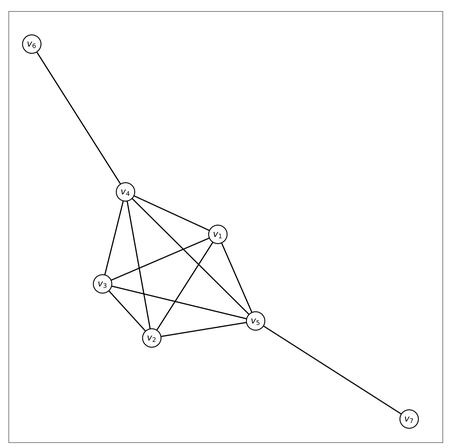
g6: FznW?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



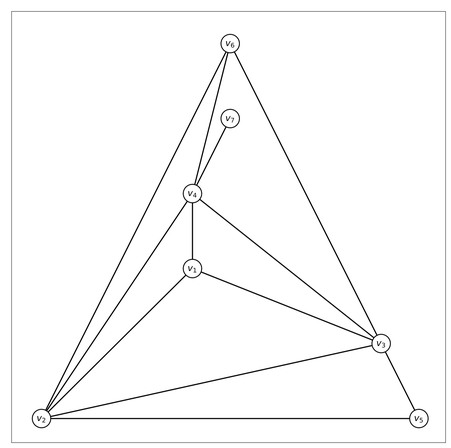
g6: F~|A?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



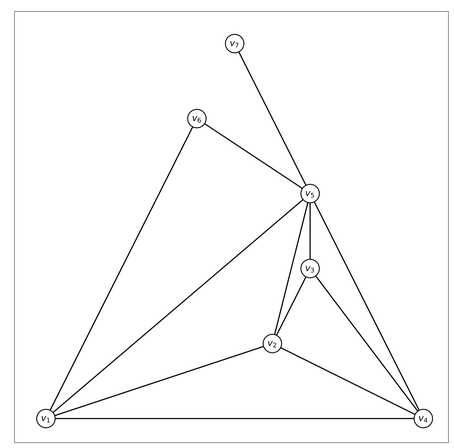
g6: F~{OO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



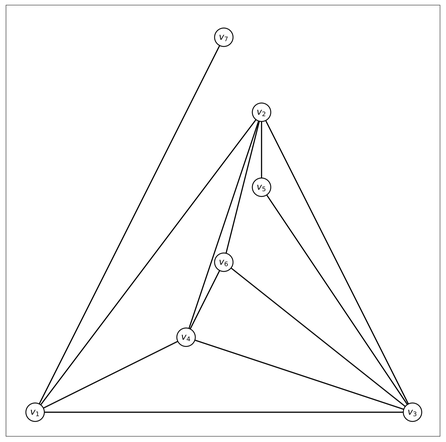
g6: F~Xo_
(n, m) = (7,12), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S5 x S3



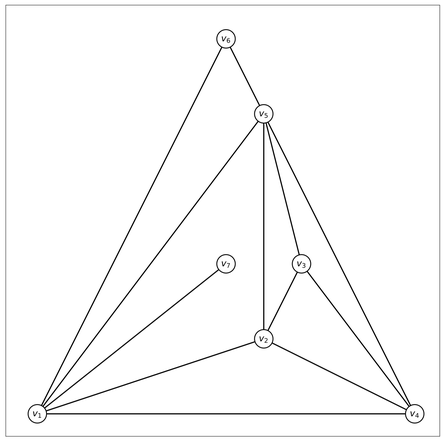
g6: Fn}GO
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S7



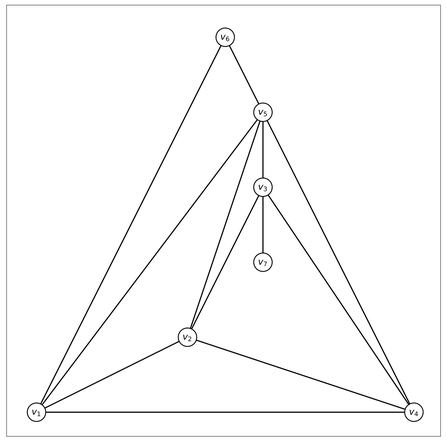
g6: F~Xs?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



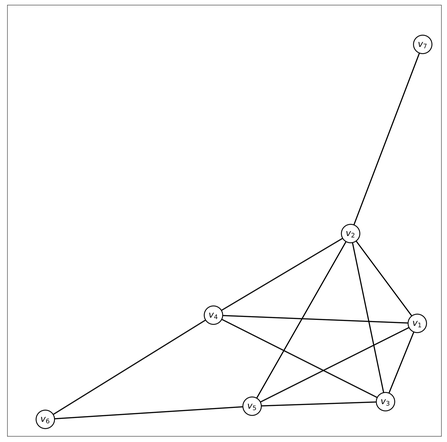
g6: Fn}K?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ S3 x S4



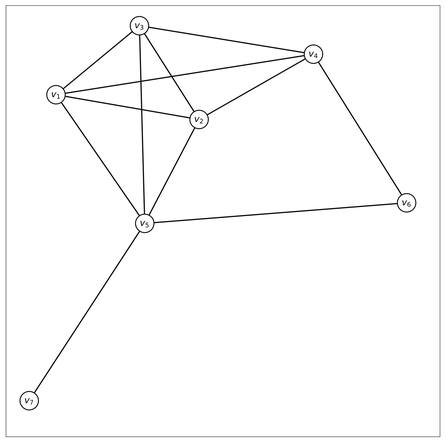
g6: Fn}H?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



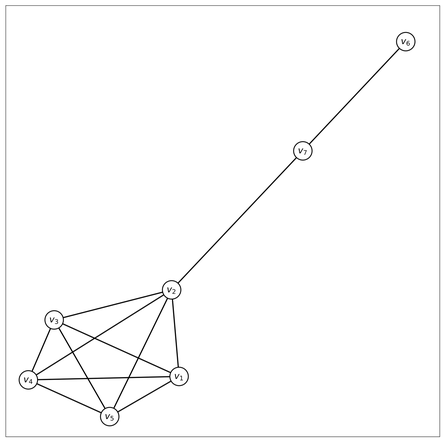
g6: F~wY?
(n, m) = (7,12), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



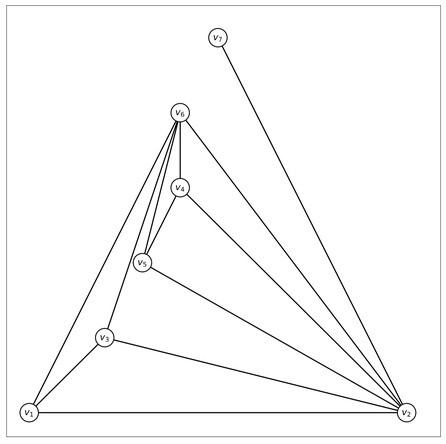
g6: F~wWO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



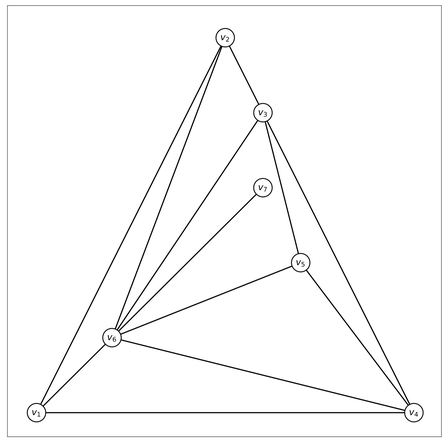
g6: F~{AG
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



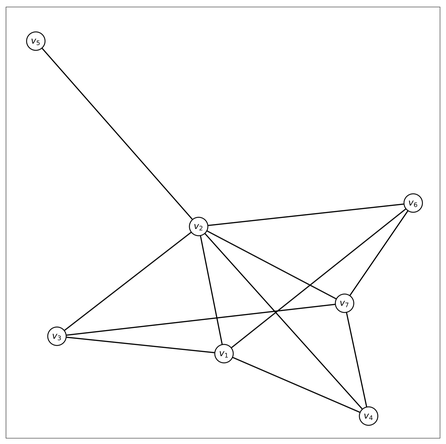
g6: FyVy?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x C2 x D4



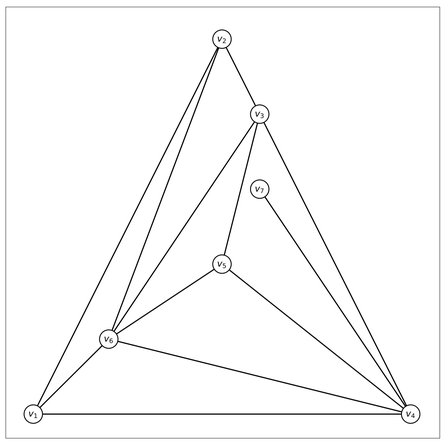
g6: FlNwG
(n, m) = (7,12), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



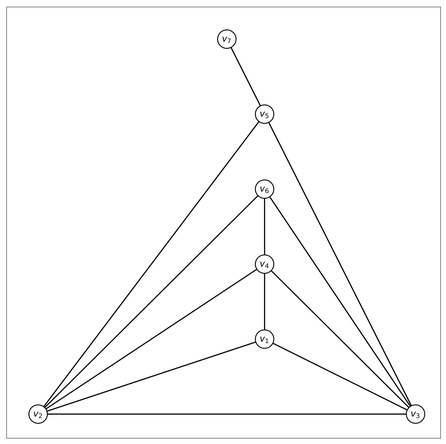
g6: F}RBg
(n, m) = (7,12), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



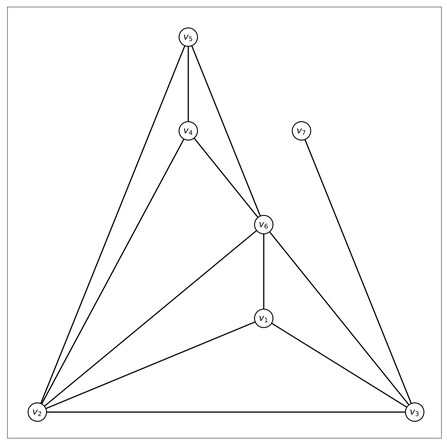
g6: FlNw_
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



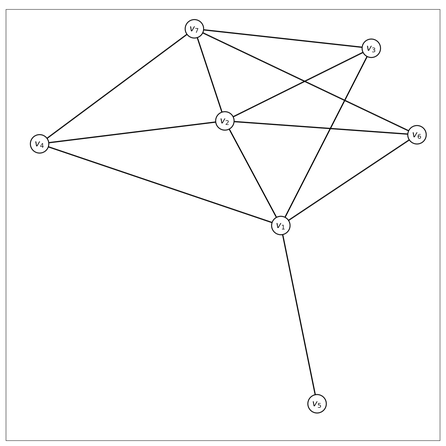
g6: F~XoO
(n, m) = (7,12), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



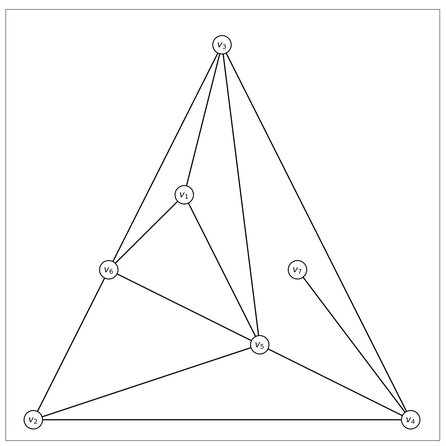
g6: FyVx?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x C2 x D4



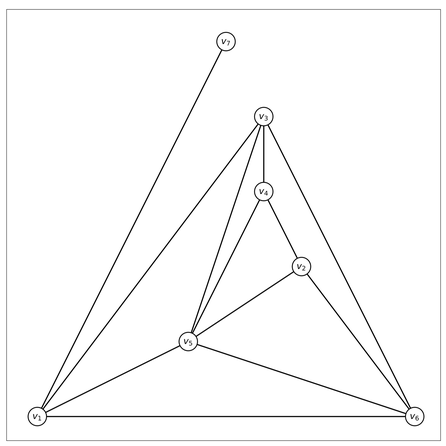
g6: F}bBg
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



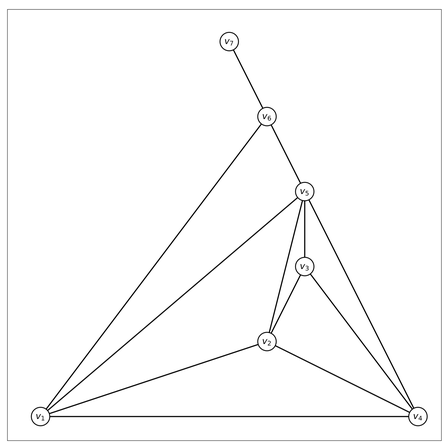
g6: FR~g_
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



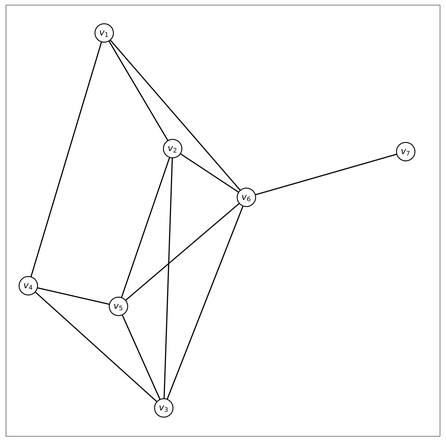
g6: FR~k?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



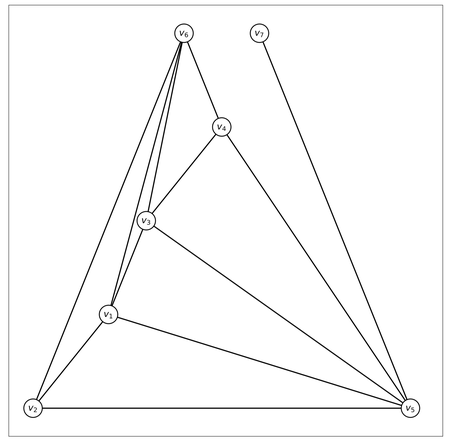
g6: Fn}GG
(n, m) = (7,12), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



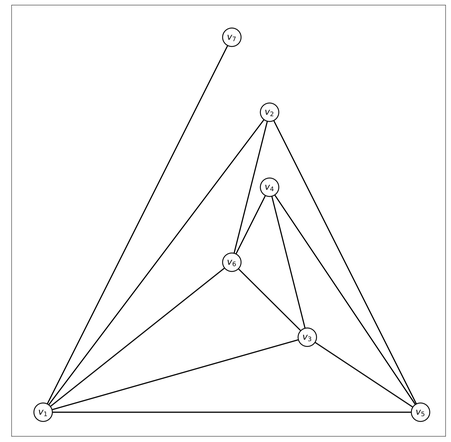
g6: Fl^gG
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



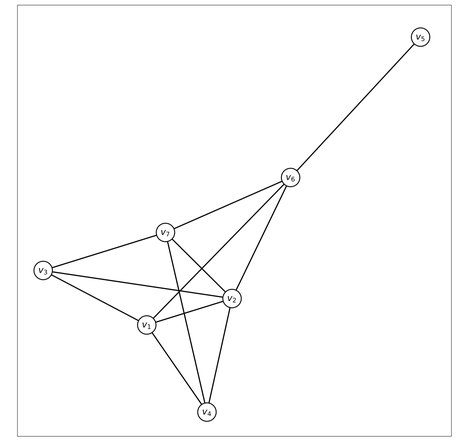
g6: Fp~oO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



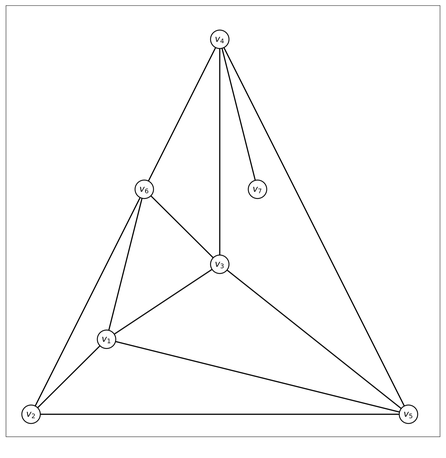
g6: Fp~s?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



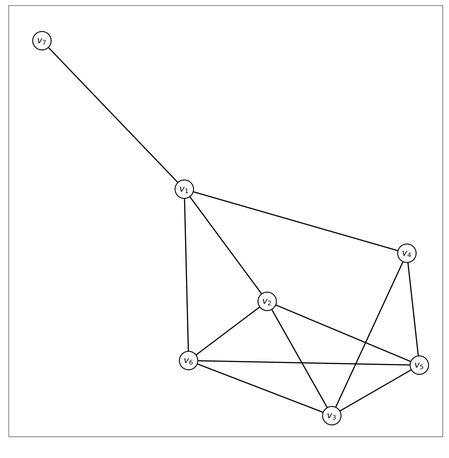
g6: F}BJg
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



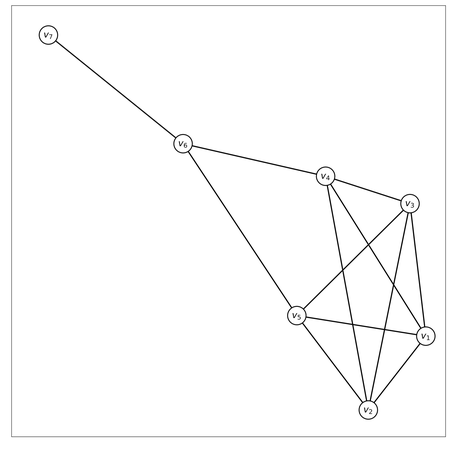
g6: Fp~o_
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



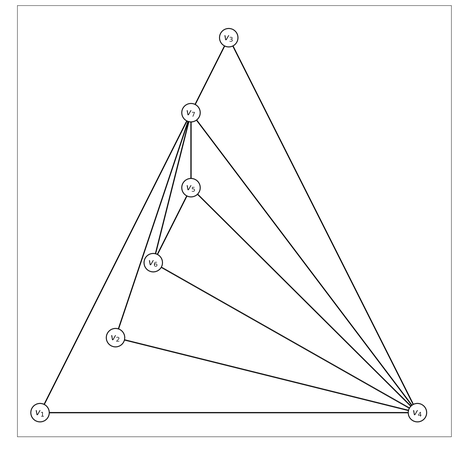
g6: Fl^k?
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ C2 x ((S3 x S3) : C2)



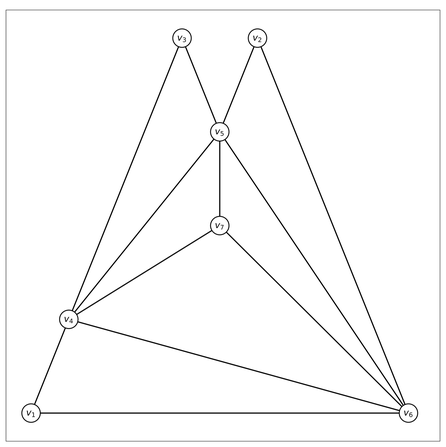
g6: F~wWG
(n, m) = (7,12), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ C2 x C2 x S3



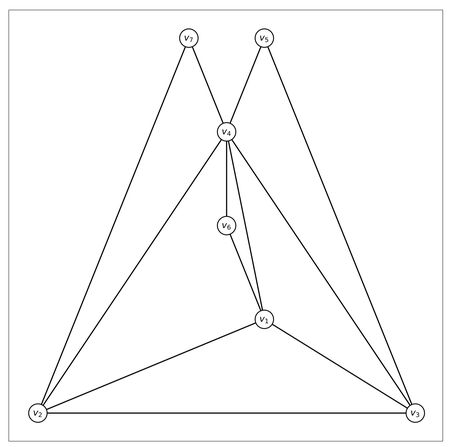
g6: FFC^w
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



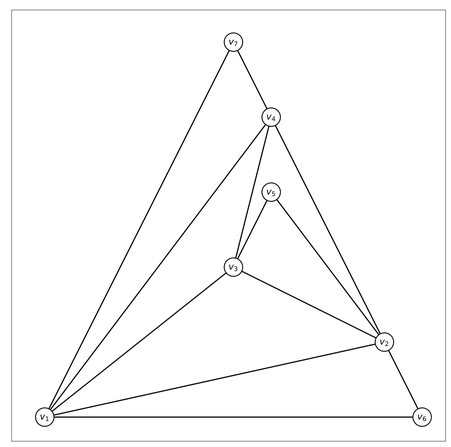
g6: FD^Ww
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



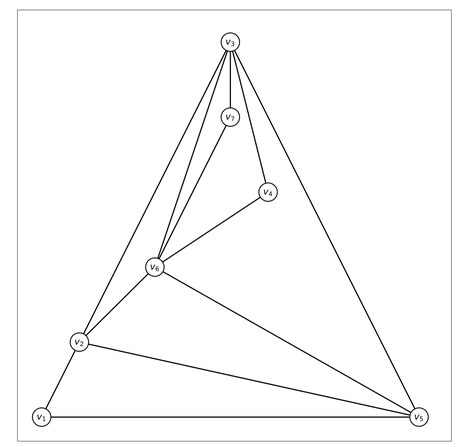
g6: F~MQ_
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3, $S_{G \cup K_1} \cong$ S3



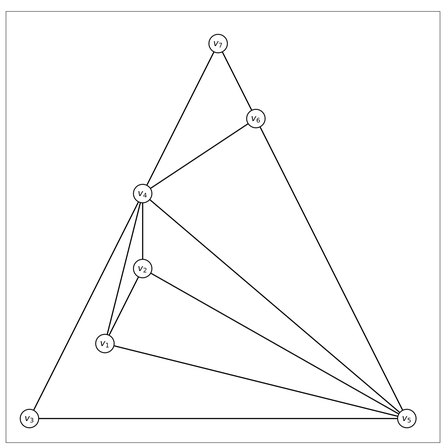
g6: F~ZC_
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



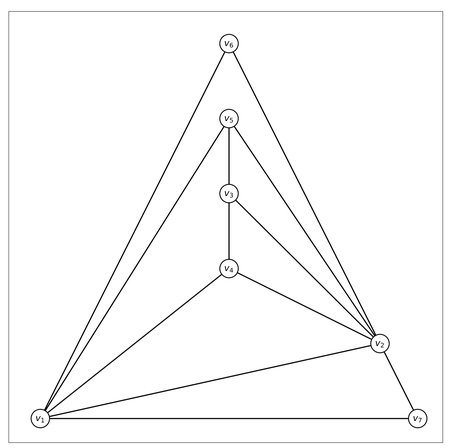
g6: FhxxG
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



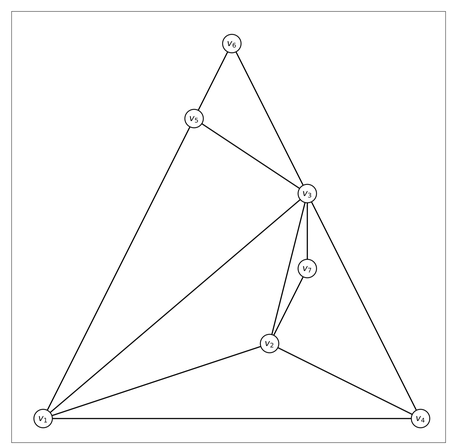
g6: Ff{Wg
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



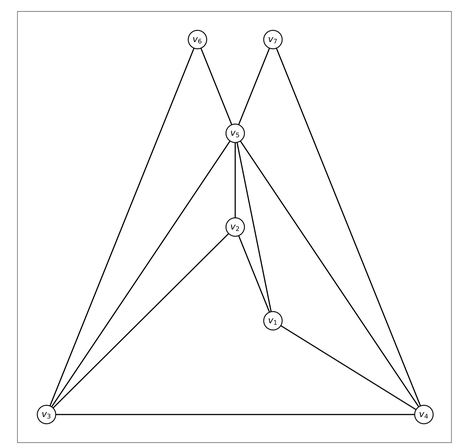
g6: FnzE?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



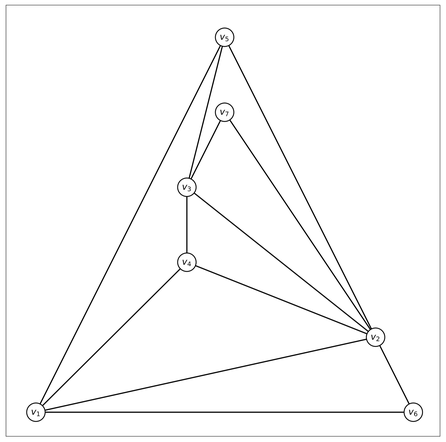
g6: F~gj?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



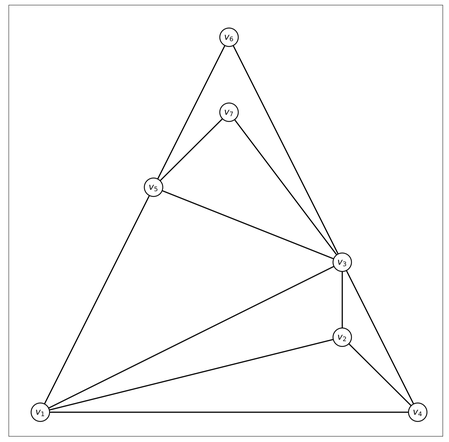
g6: Fl{go
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



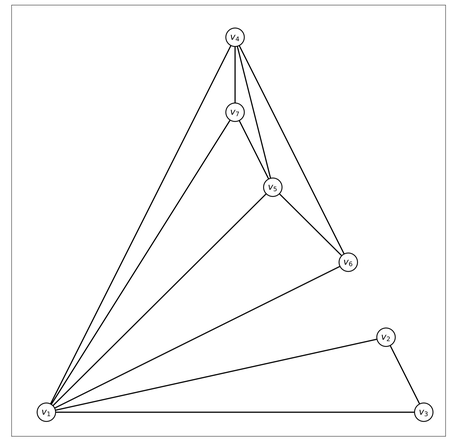
g6: FnzB?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



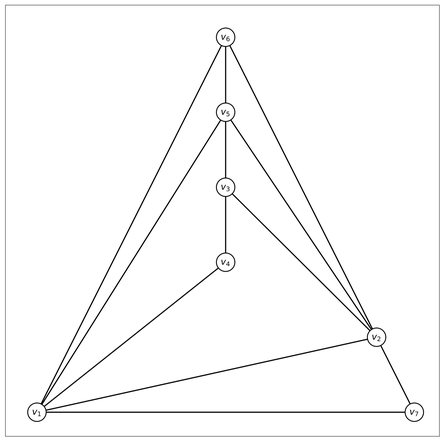
g6: F~ghO
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



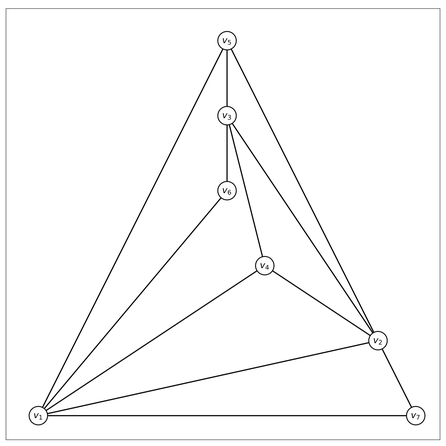
g6: F{e[o
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



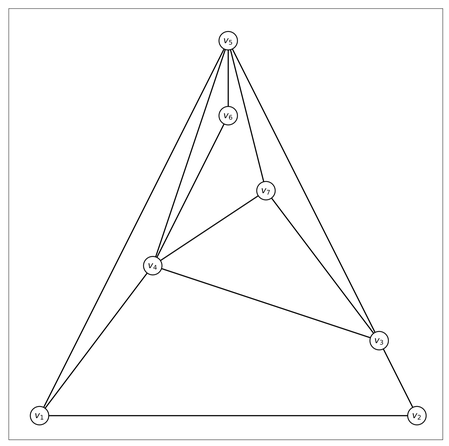
g6: FIzM?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



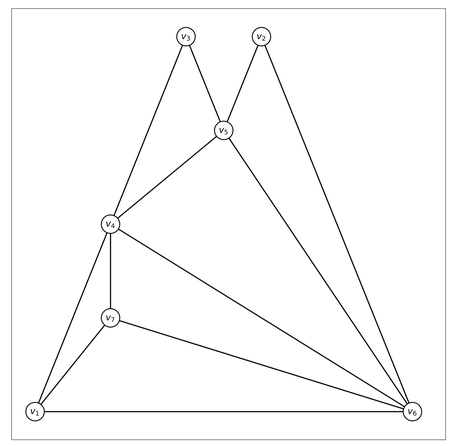
g6: Fnye?
(n, m) = (7,12), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



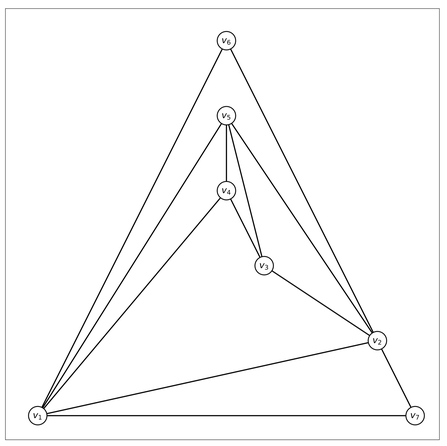
g6: FlkXo
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



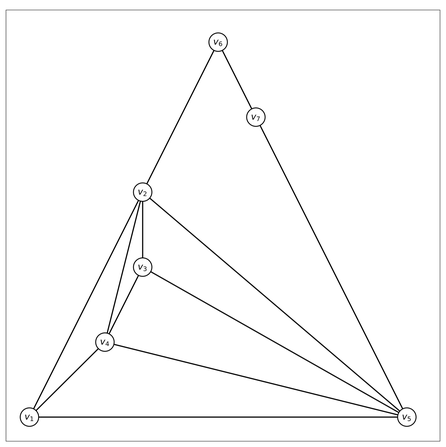
g6: FD^[g
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



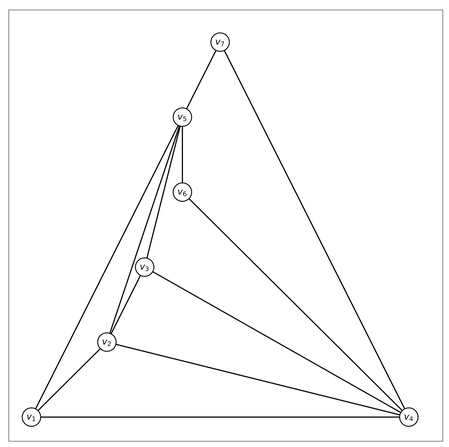
g6: Fl~E?
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



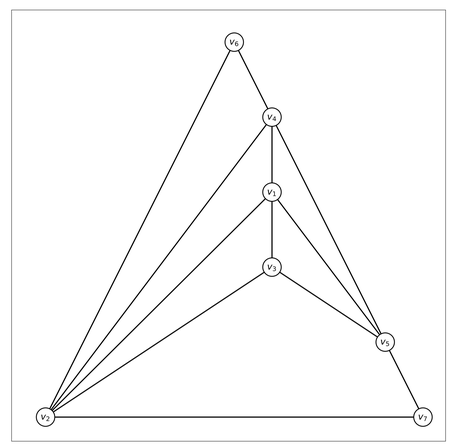
g6: Fn|?W
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



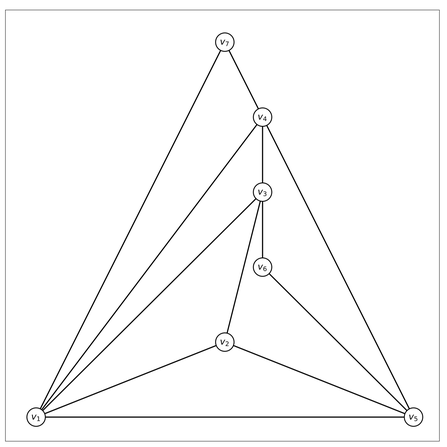
g6: FnwWo
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



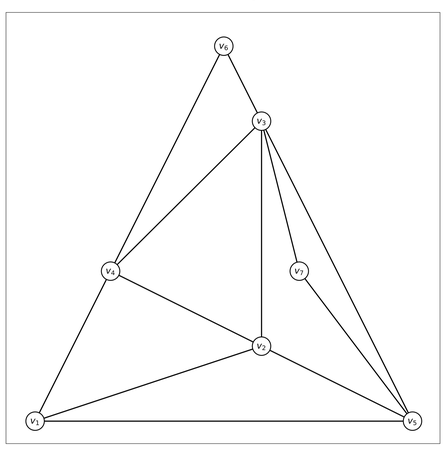
g6: F}IQO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



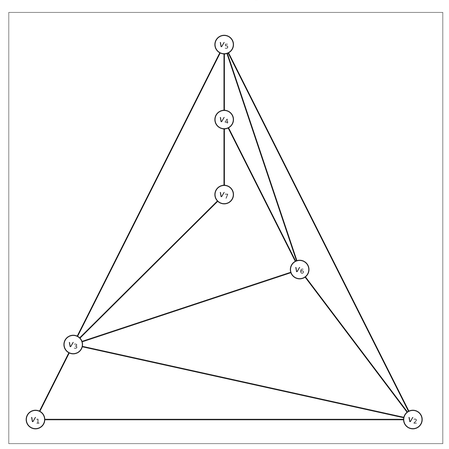
g6: F|sk_
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



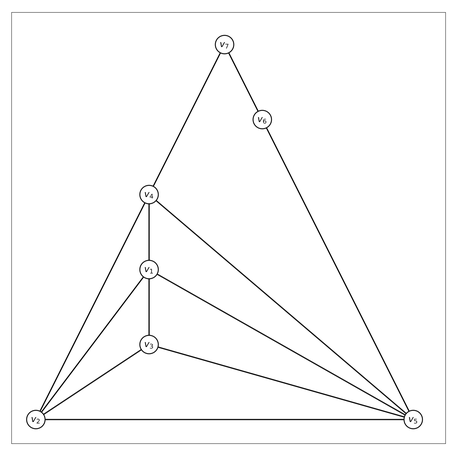
g6: FnwpO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



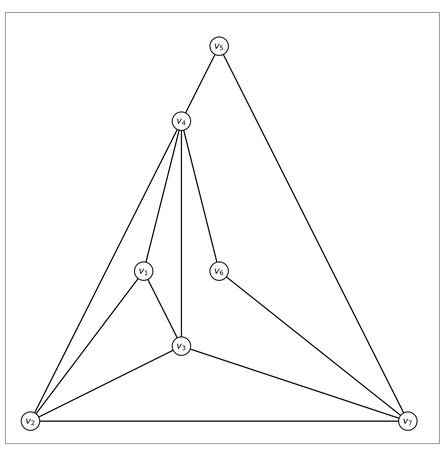
g6: Fw\x_
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



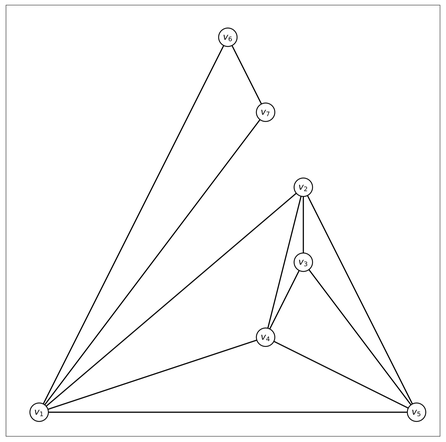
g6: F}{Gg
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



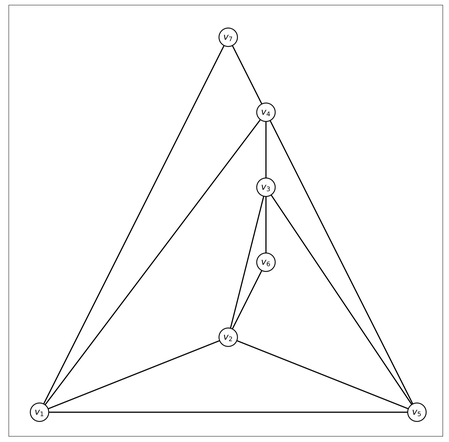
g6: F~CRW
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



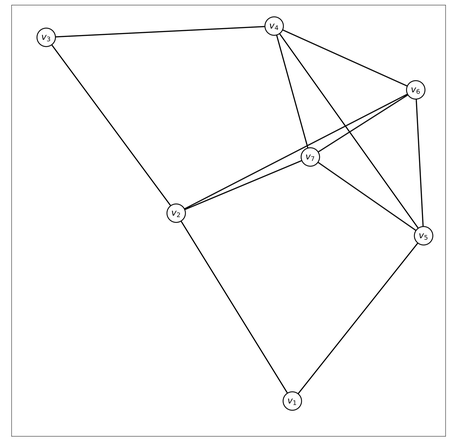
g6: Fn}CG
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



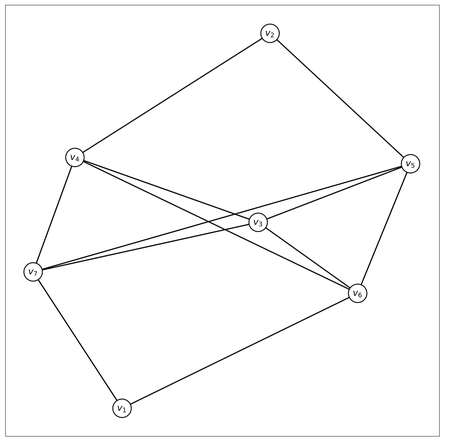
g6: Fl|c_
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



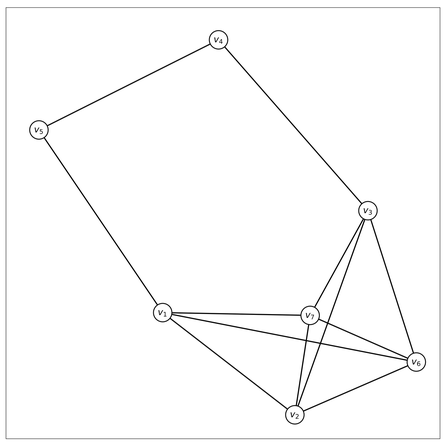
g6: FhdYw
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



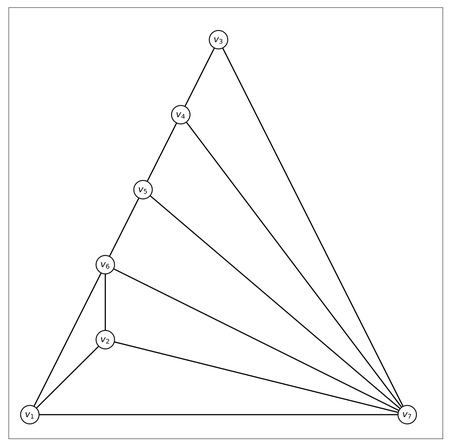
g6: FBY|o
(n, m) = (7,12), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



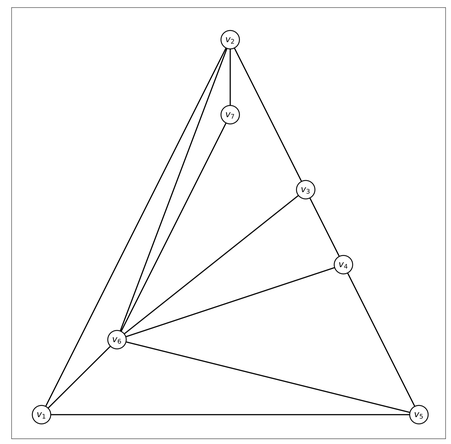
g6: FhffG
(n, m) = (7,12), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



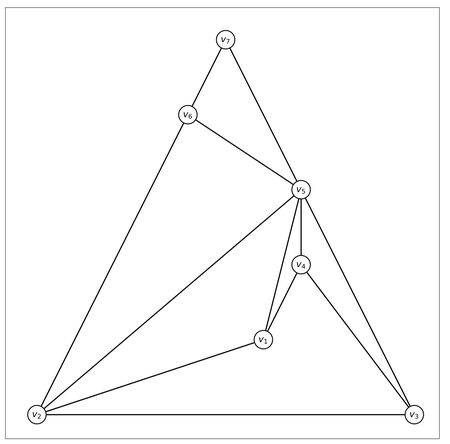
g6: F`FNw
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



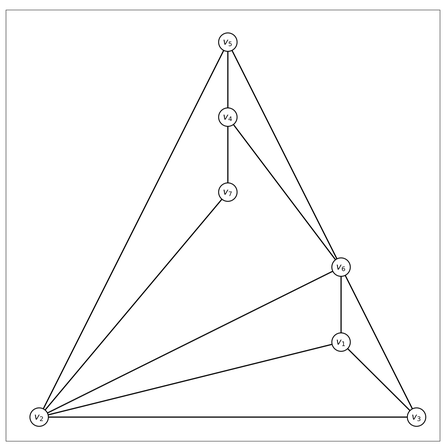
g6: FhfyG
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



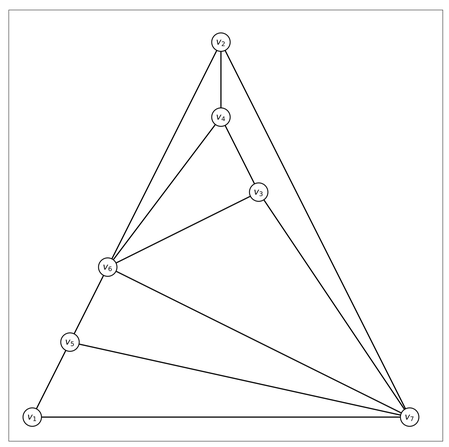
g6: Fl|GW
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



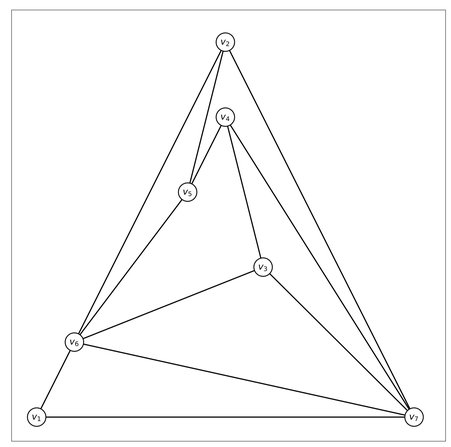
g6: FwVy_
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



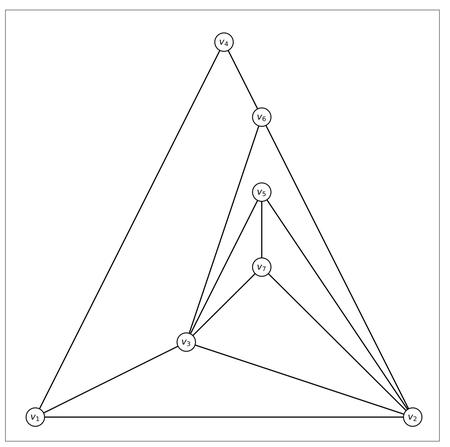
g6: FB`~W
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



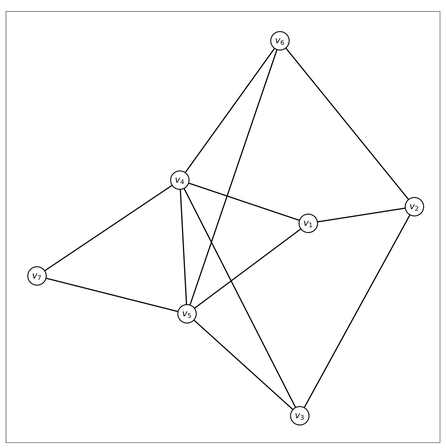
g6: F@Vng
(n, m) = (7,12), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



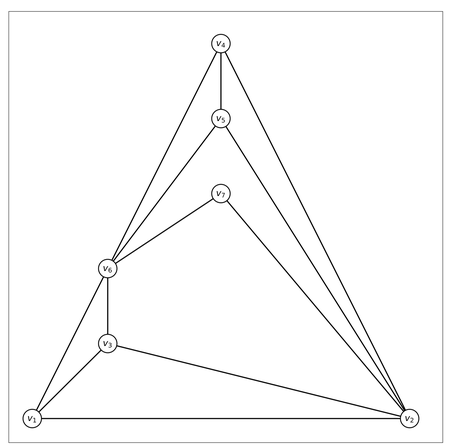
g6: F{XrO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



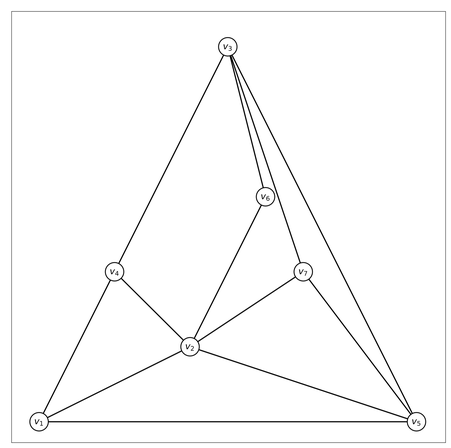
g6: FllWo
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



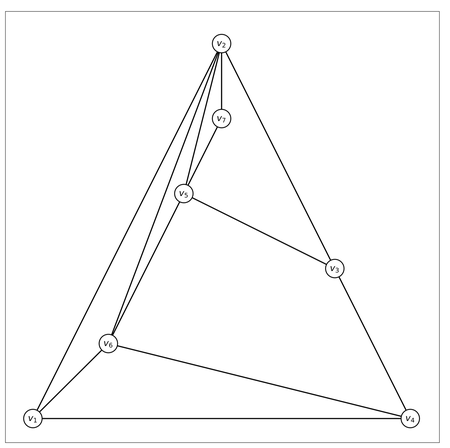
g6: FyUyG
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



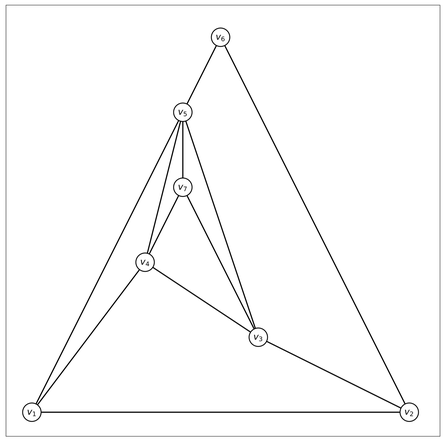
g6: FfxbO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



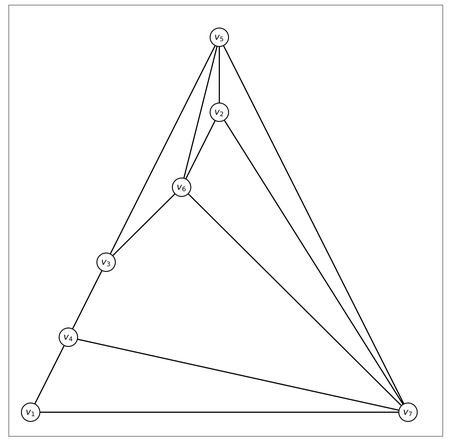
g6: FIZYO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



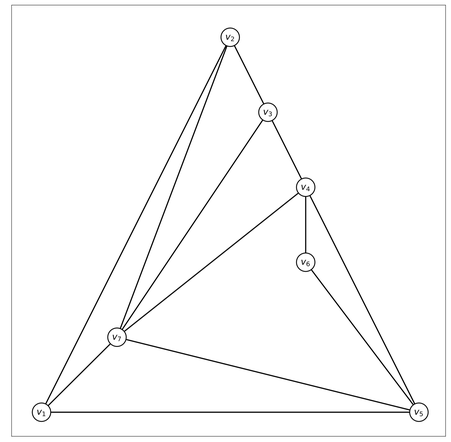
g6: FIlHo
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



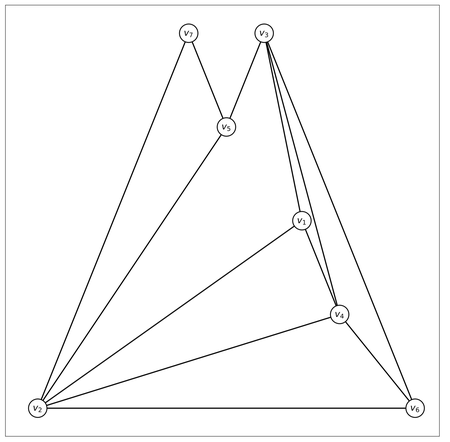
g6: FDXmw
(n, m) = (7,12), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



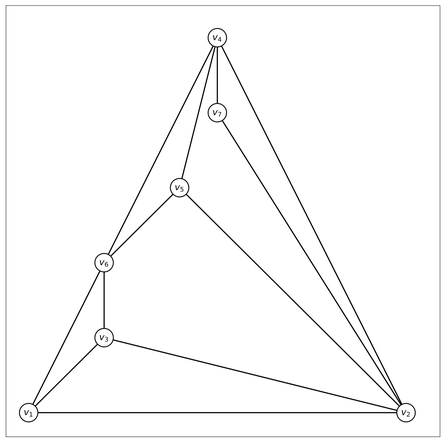
g6: Fhc^o
(n, m) = (7,12), no amoeba,
$S_G \cong$ D5, $S_{G \cup K_1} \cong$ D5



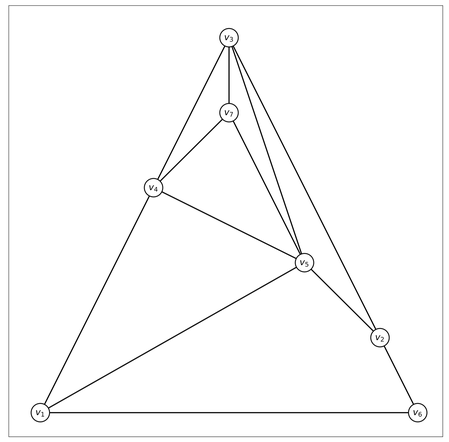
g6: FvXqO
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



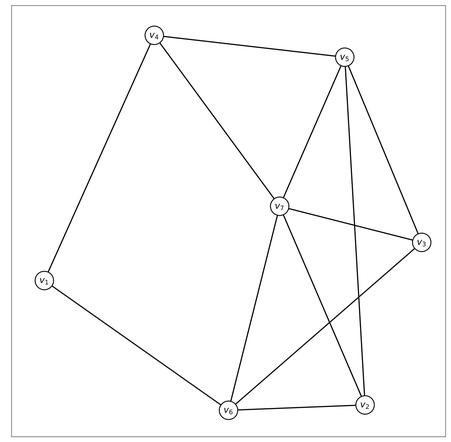
g6: FyUy_
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



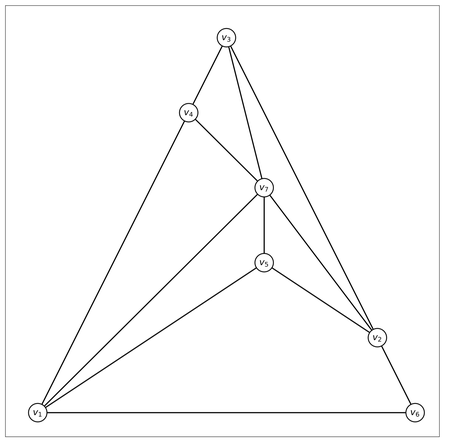
g6: FL~@o
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



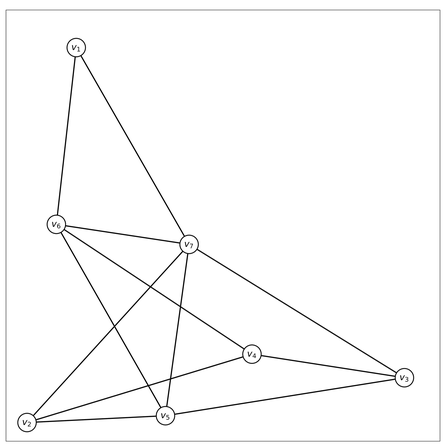
g6: FC^bw
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



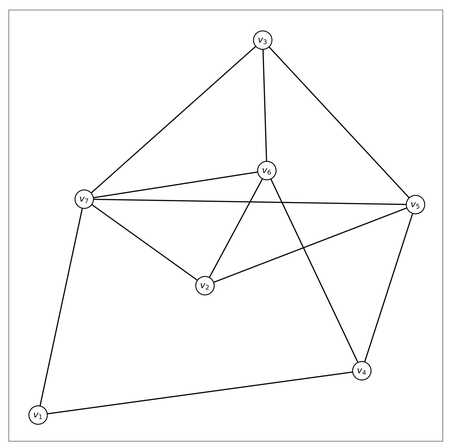
g6: FLrFo
(n, m) = (7,12), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



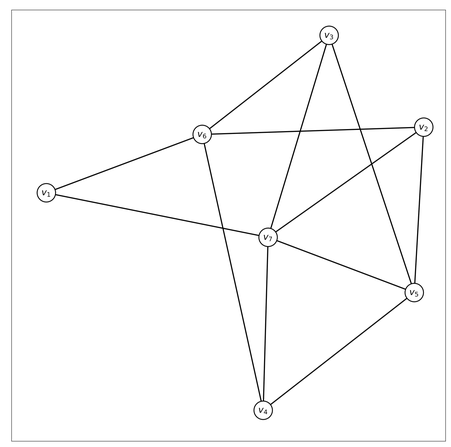
g6: FBY^W
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



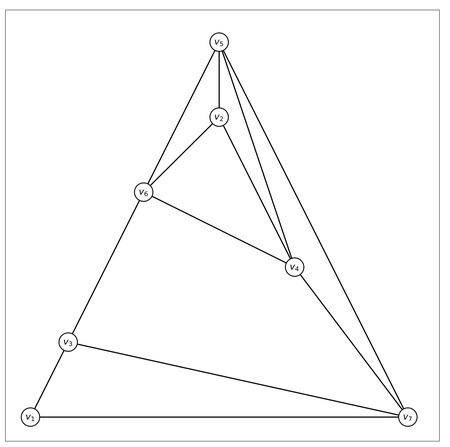
g6: FC\vW
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



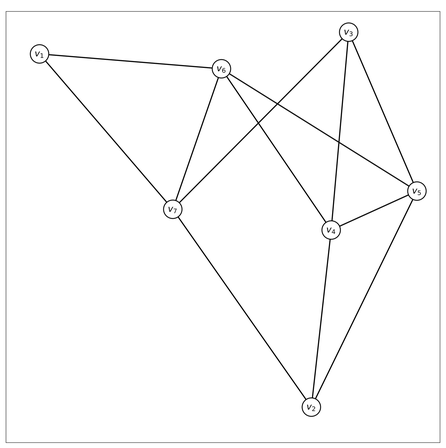
g6: F?^vo
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



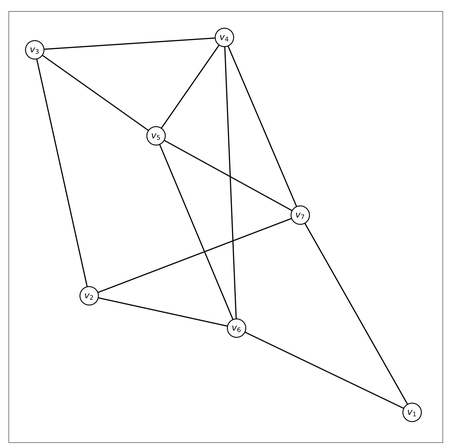
g6: FQT|o
(n, m) = (7,12), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



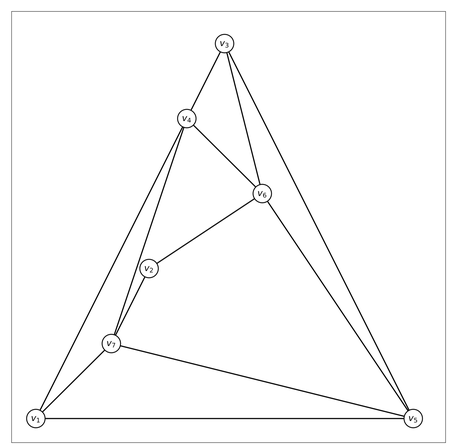
g6: FB]^G
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



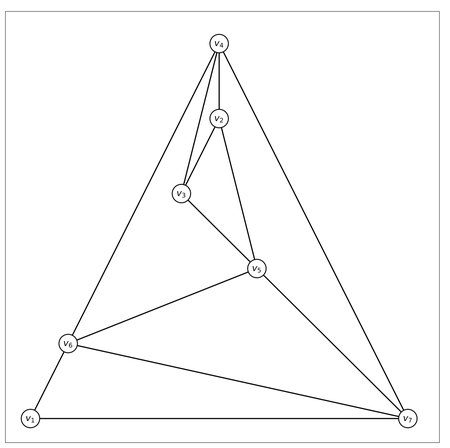
g6: FHN]o
(n, m) = (7,12), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



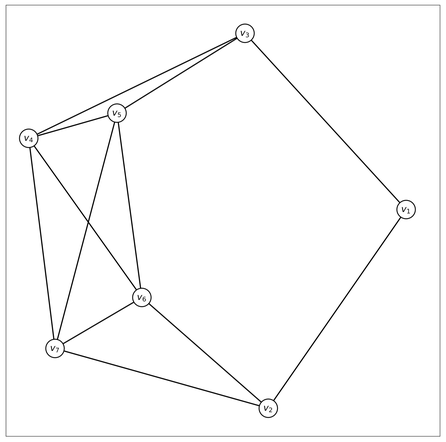
g6: FDh}o
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



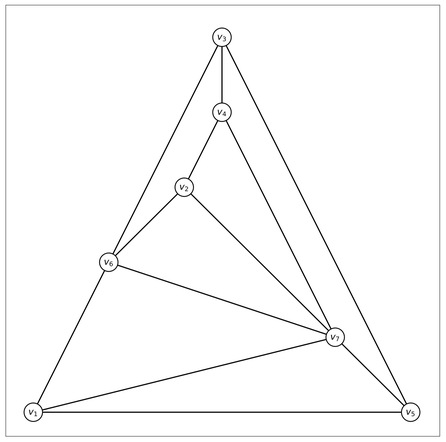
g6: FJY[w
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



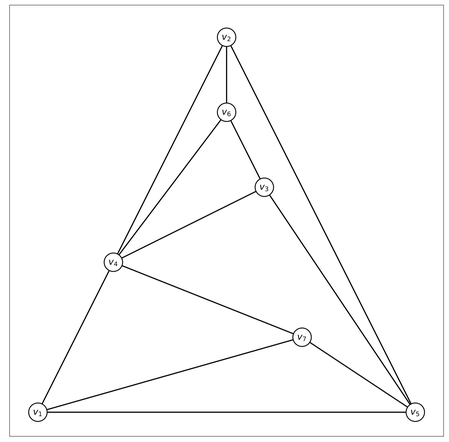
g6: FpLYw
(n, m) = (7,12), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



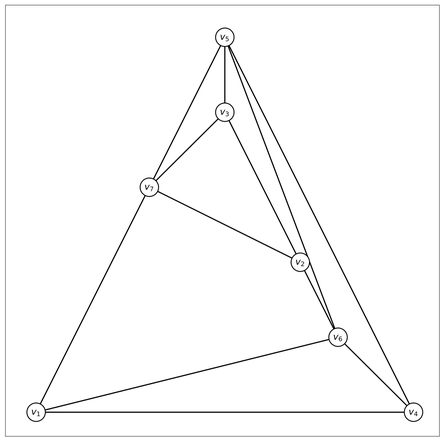
g6: FBjew
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



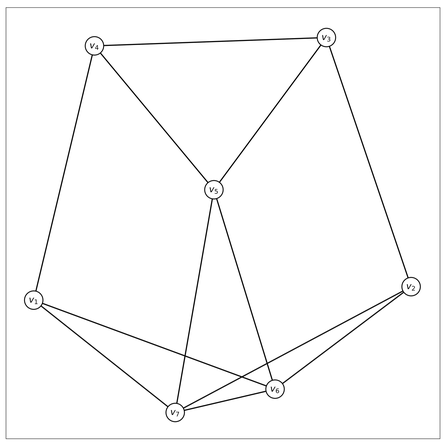
g6: FFxso
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



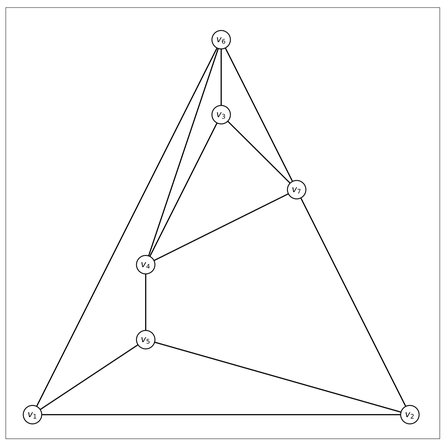
g6: FKN^O
(n, m) = (7,12), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



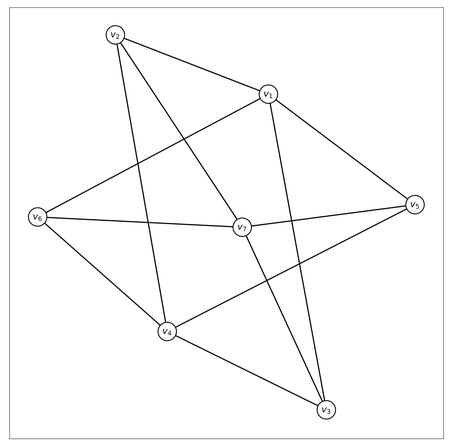
g6: FLNMW
(n, m) = (7,12), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



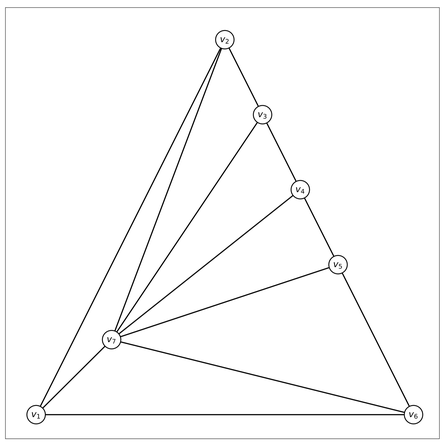
g6: F`urg
(n, m) = (7,12), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



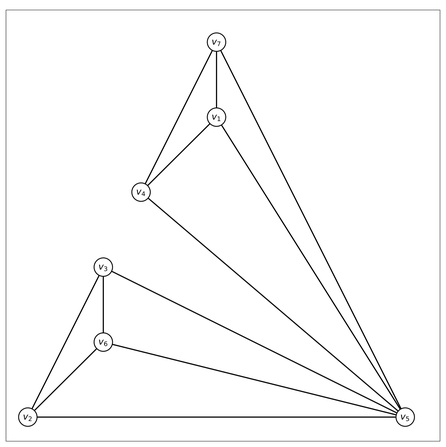
g6: FreRW
(n, m) = (7,12), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



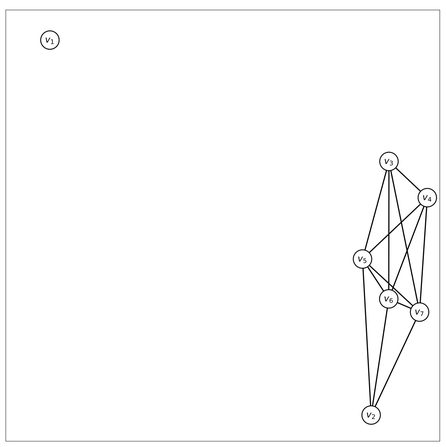
g6: FhENw
(n, m) = (7,12), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



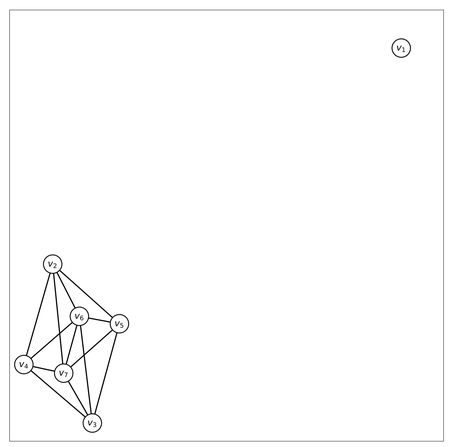
g6: FK|ko
(n, m) = (7,12), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



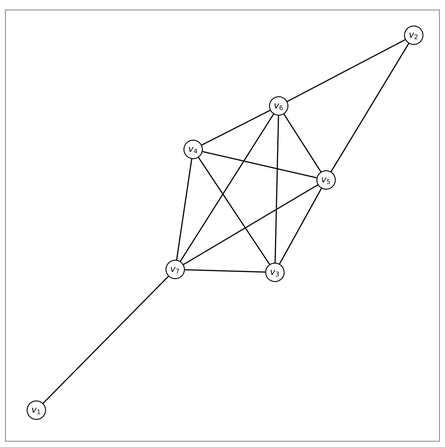
g6: F@\zw
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



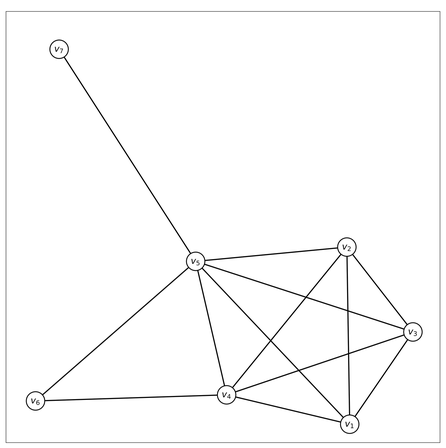
g6: FBXzw
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



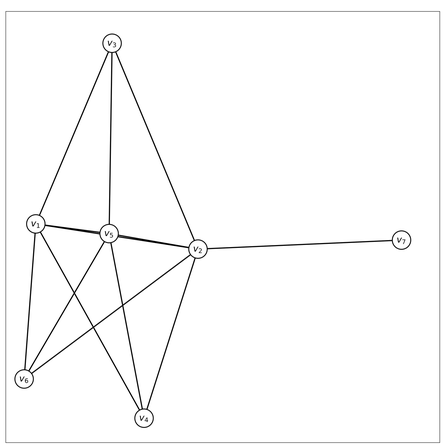
g6: F@\|w
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S5 x S3



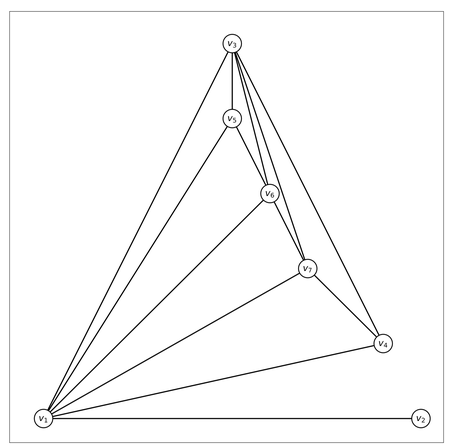
g6: F~{WO
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ S3 x S5



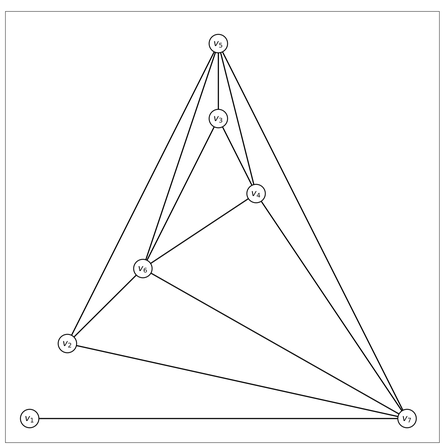
g6: F}~l?
(n, m) = (7,13), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



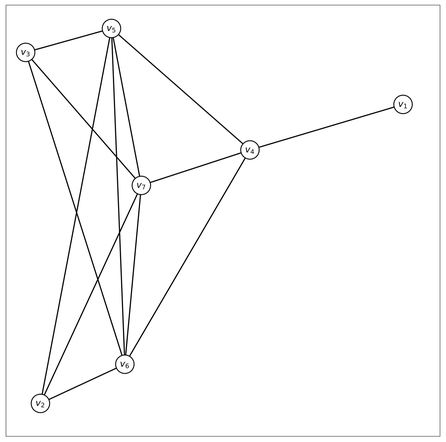
g6: Ftilg
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



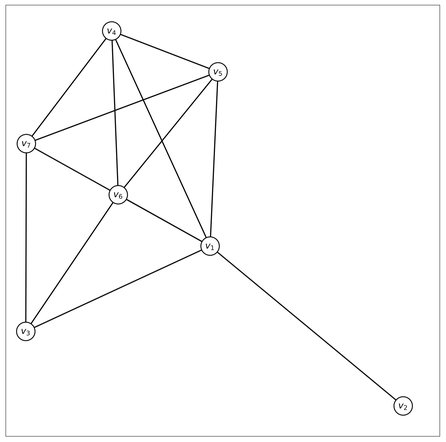
g6: F@\}w
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



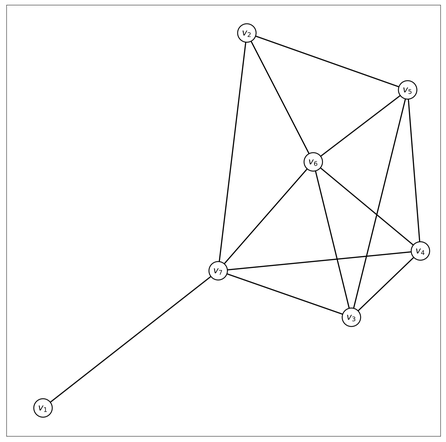
g6: FC\zw
(n, m) = (7,13), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ C2 x S3 x S3



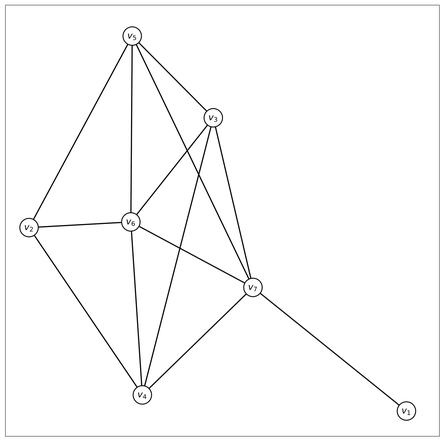
g6: Fse|o
(n, m) = (7,13), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



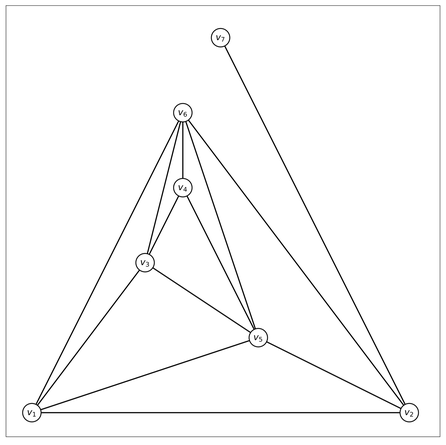
g6: F@\~g
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



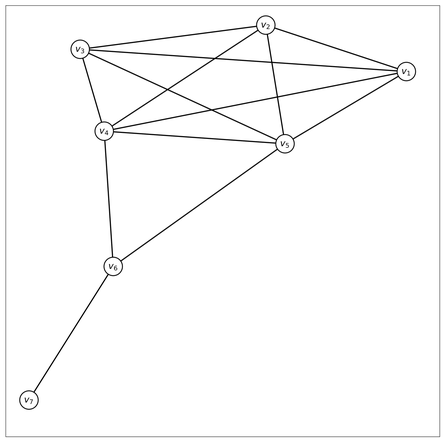
g6: FBX|w
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



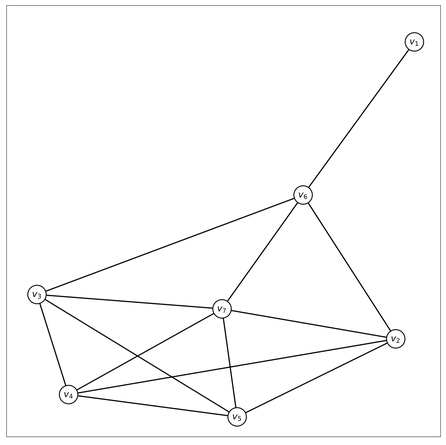
g6: Fp~y?
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



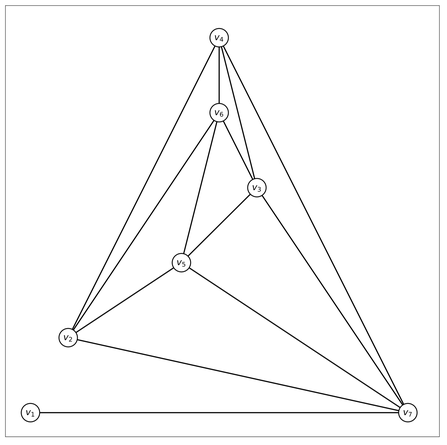
g6: F~{WG
(n, m) = (7,13), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



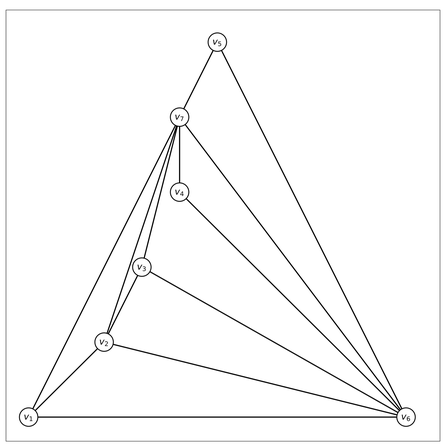
g6: FB^bw
(n, m) = (7,13), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



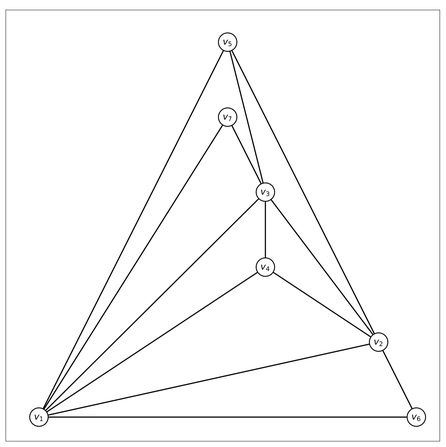
g6: FBX~o
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x C2 x S4



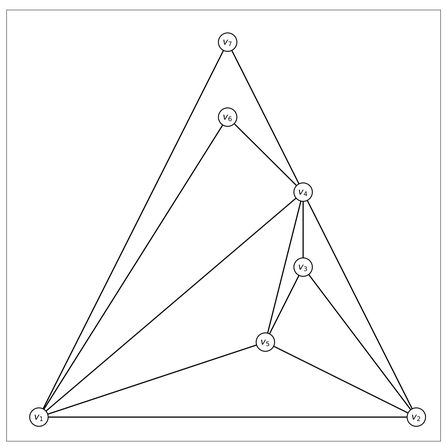
g6: FgB~w
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



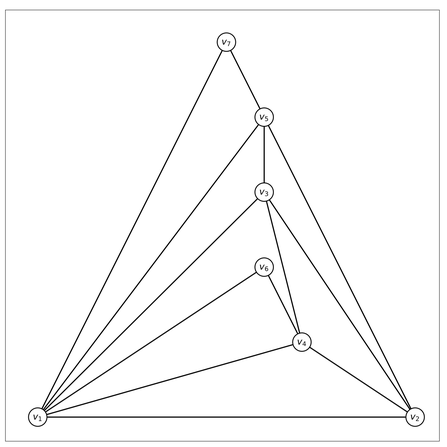
g6: F~zD?
(n, m) = (7,13), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



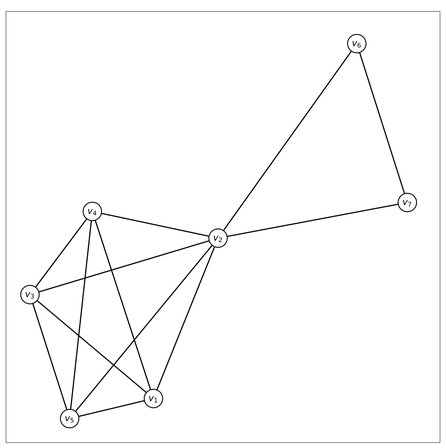
g6: Fn}S_
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



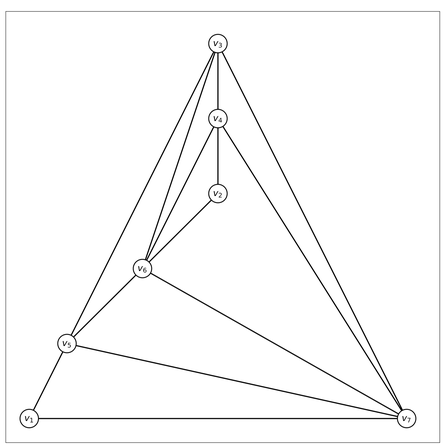
g6: F~ySO
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



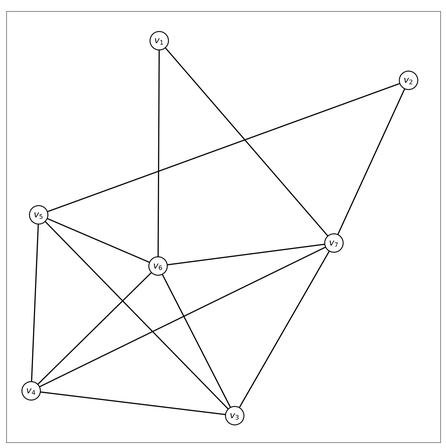
g6: F~|AG
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



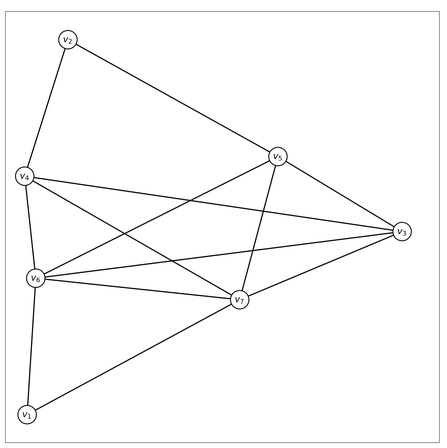
g6: FBh|w
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



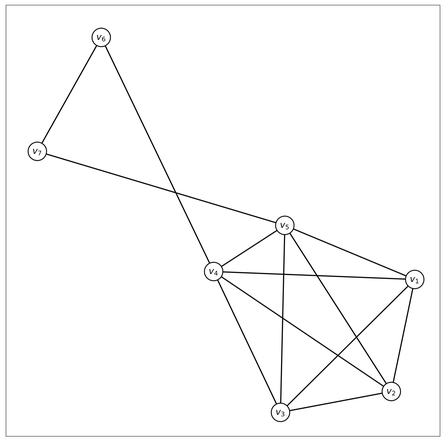
g6: F@]~g
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



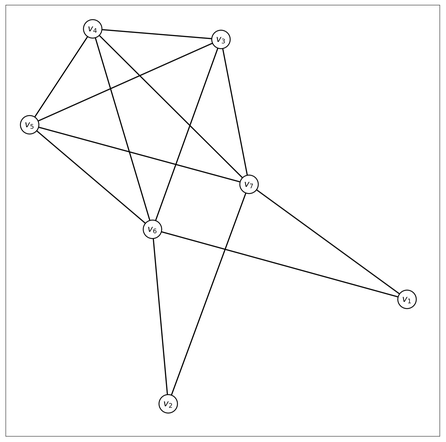
g6: FBY|w
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



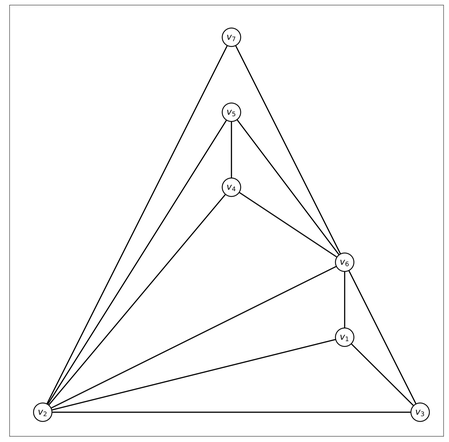
g6: F~{OW
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



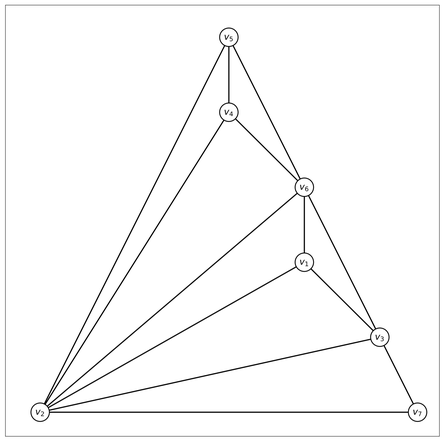
g6: F@N~o
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



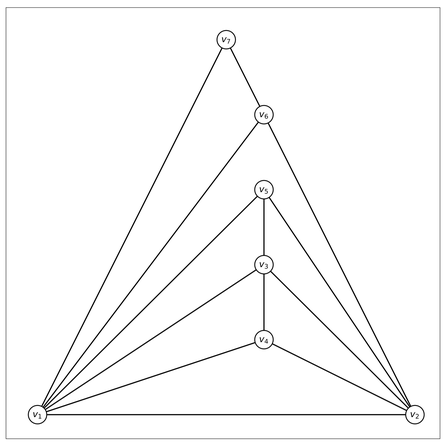
g6: FyVyG
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



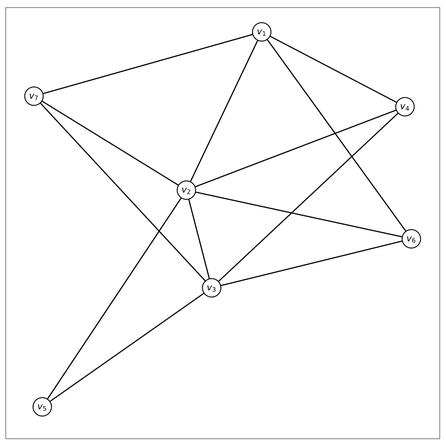
g6: FyVz?
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



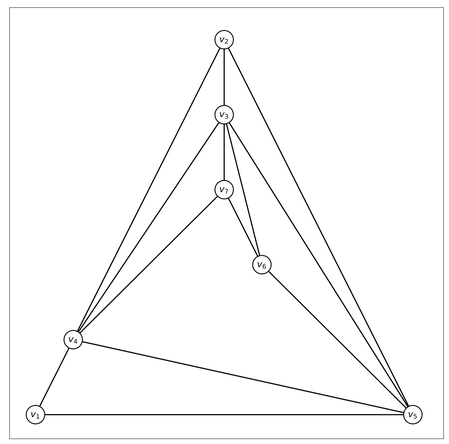
g6: F~zCG
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



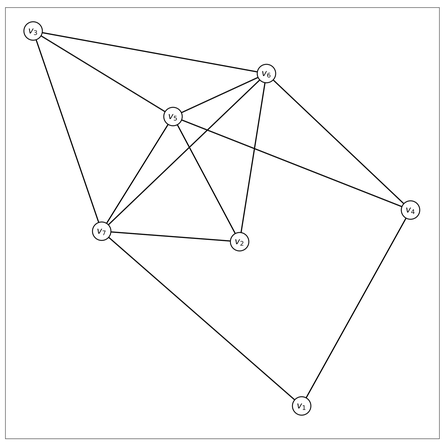
g6: FnZf?
(n, m) = (7,13), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



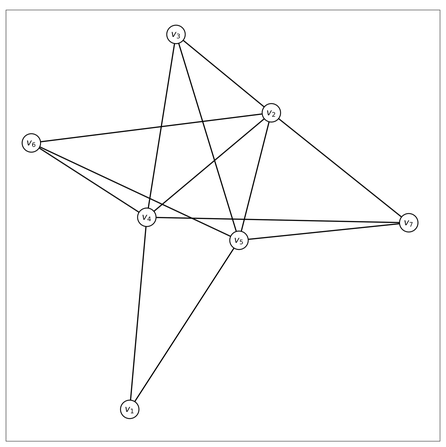
g6: FN{hg
(n, m) = (7,13), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



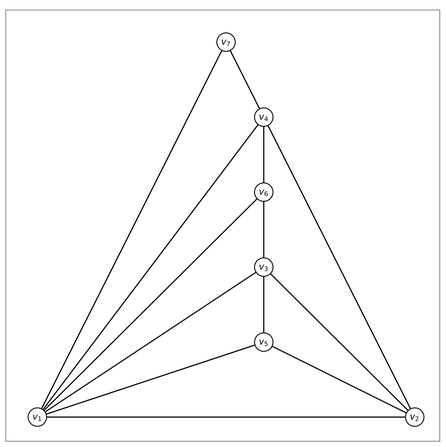
g6: FC\~W
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



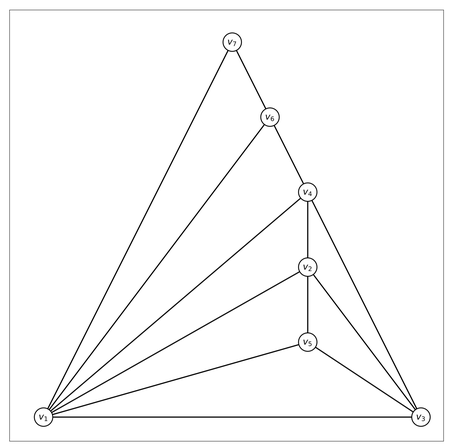
g6: FNxYo
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



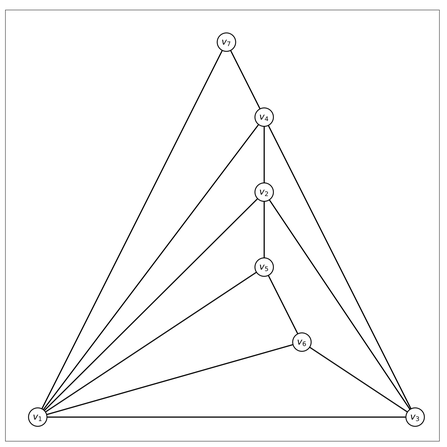
g6: F}ys_
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



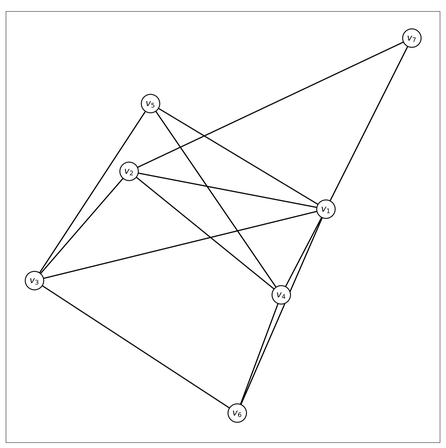
g6: F~ySG
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



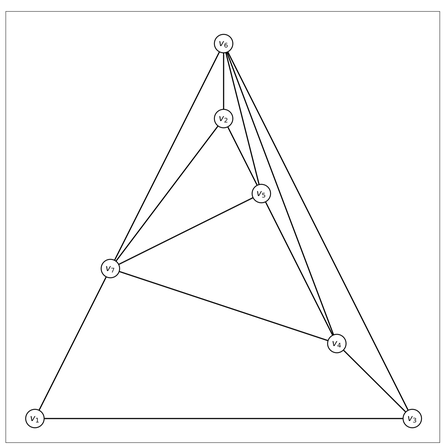
g6: F~qk_
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



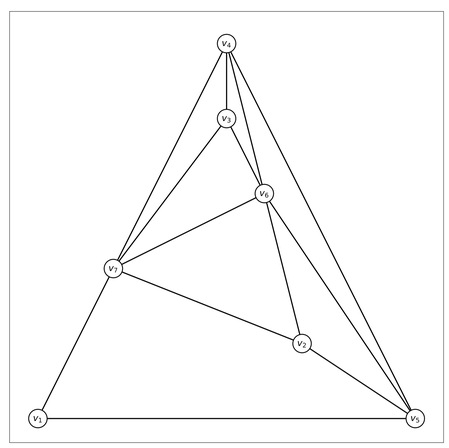
g6: F}mu?
(n, m) = (7,13), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



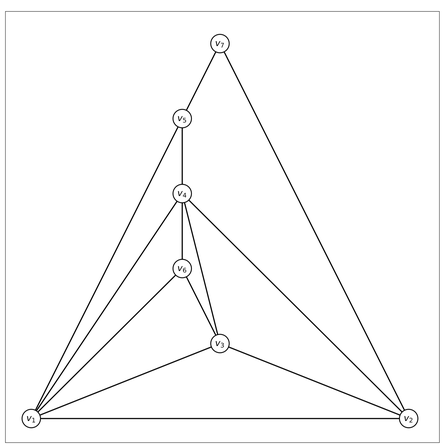
g6: FPT}w
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



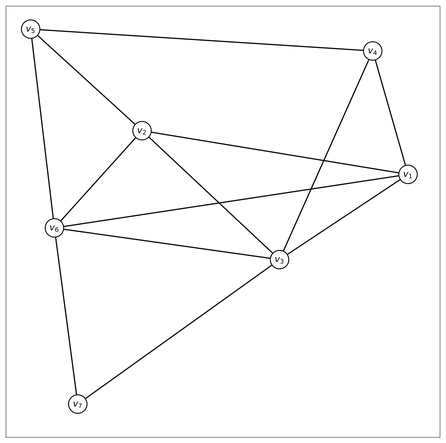
g6: F@t~g
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



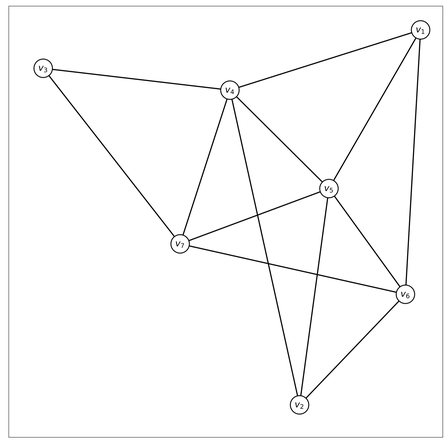
g6: F~eqO
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



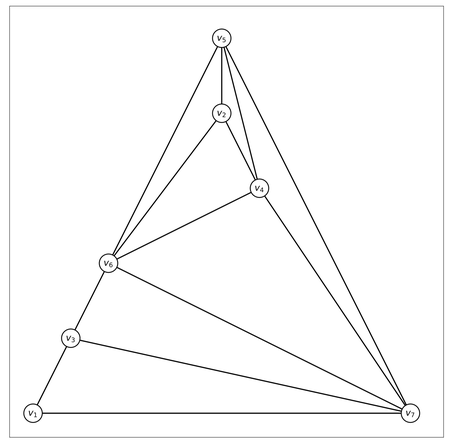
g6: F|VhG
(n, m) = (7,13), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



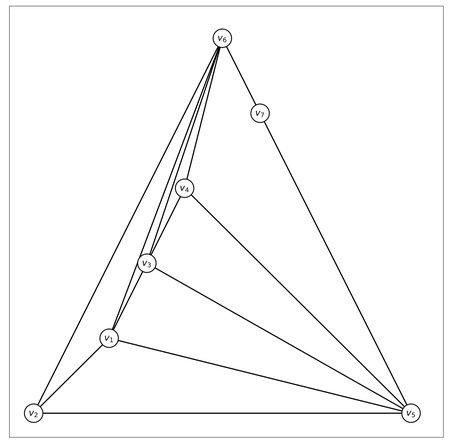
g6: FFvHw
(n, m) = (7,13), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



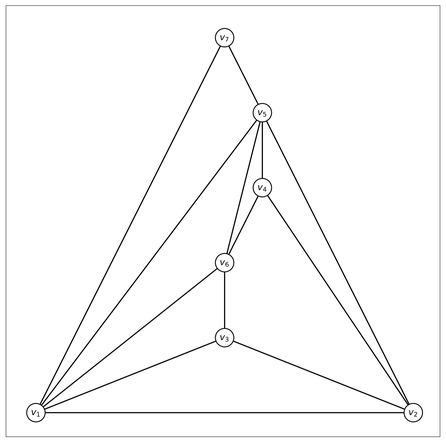
g6: FQT|w
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



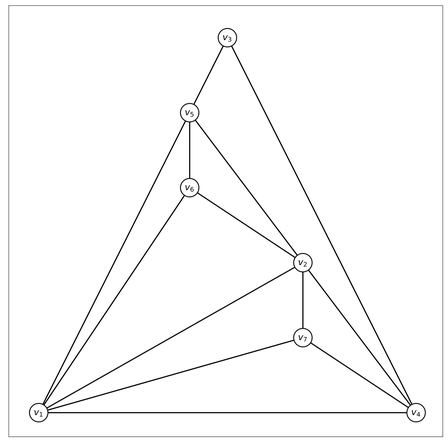
g6: Fp~oW
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



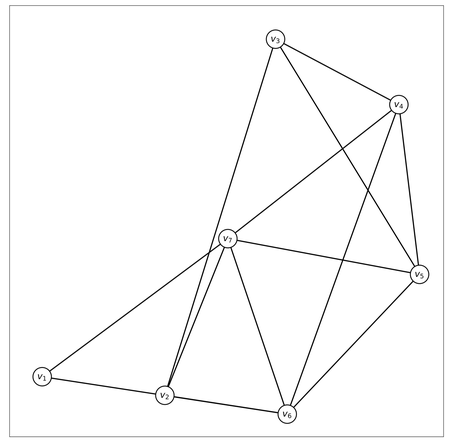
g6: Fyu{O
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



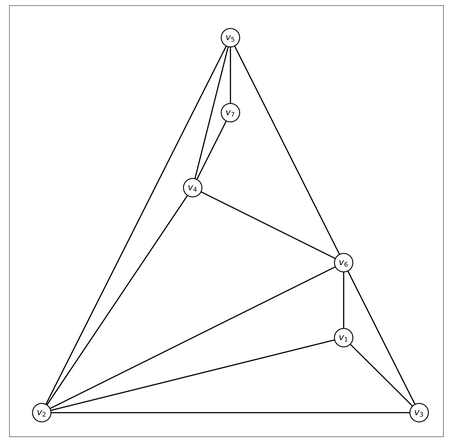
g6: FfzM_
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



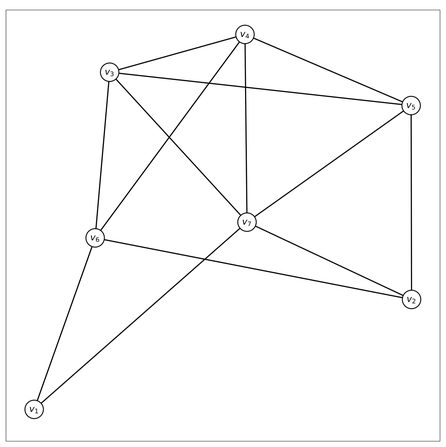
g6: FHN]w
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



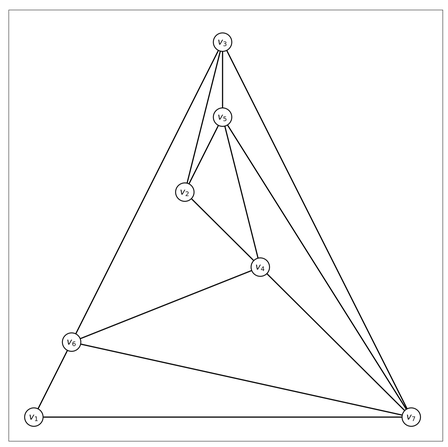
g6: FyVwo
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



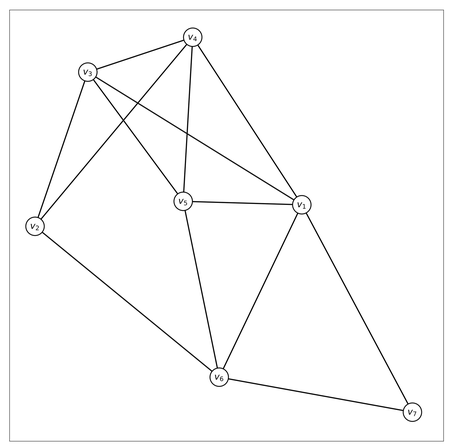
g6: F@^vo
(n, m) = (7,13), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



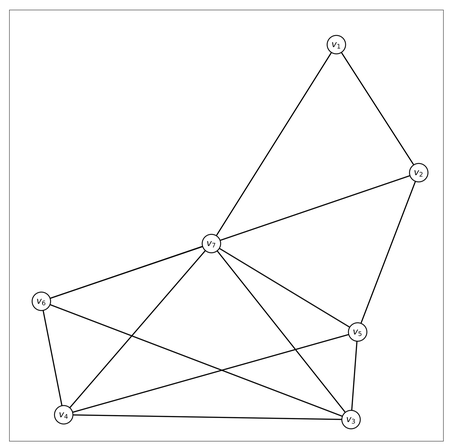
g6: Fl]tw
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



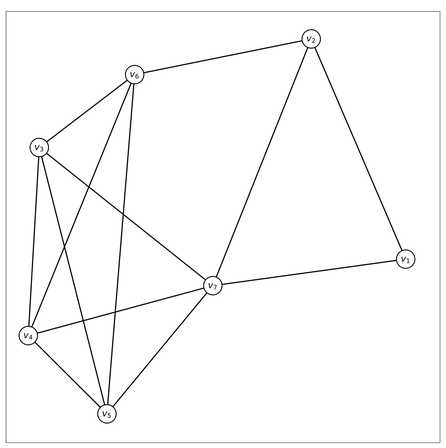
g6: F^nKG
(n, m) = (7,13), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



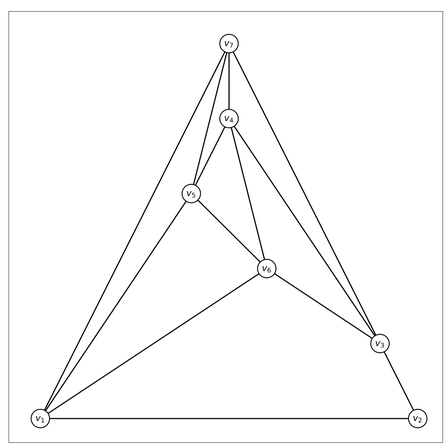
g6: F`\tw
(n, m) = (7,13), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



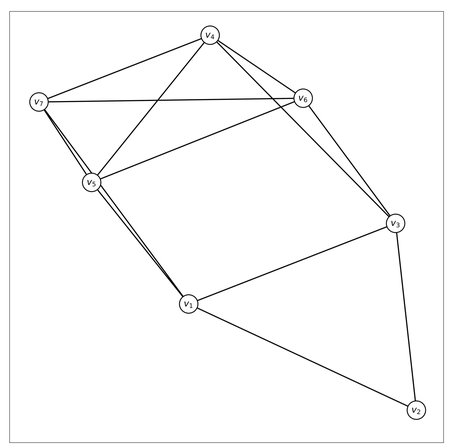
g6: F`L~o
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



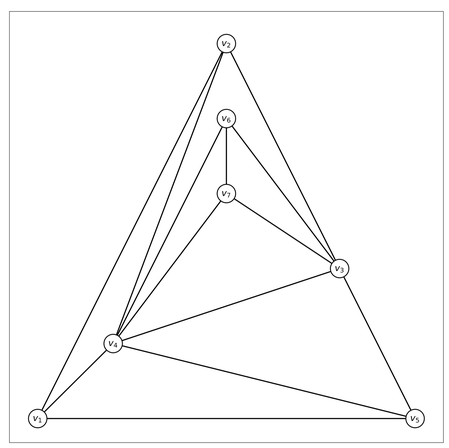
g6: Fhe|o
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



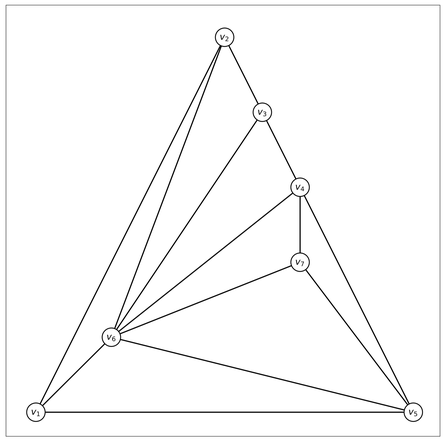
g6: Fxc{w
(n, m) = (7,13), no amoeba,
$S_G \cong$ D4, $S_{G \cup K_1} \cong$ D4



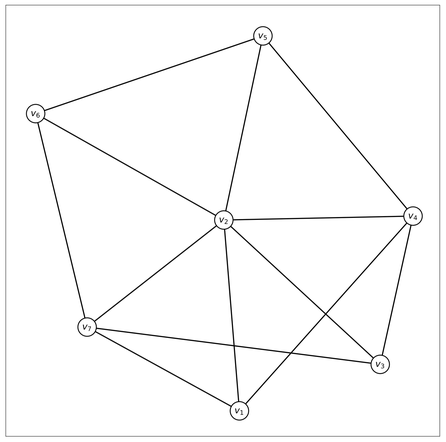
g6: Fnkpg
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2 x C2



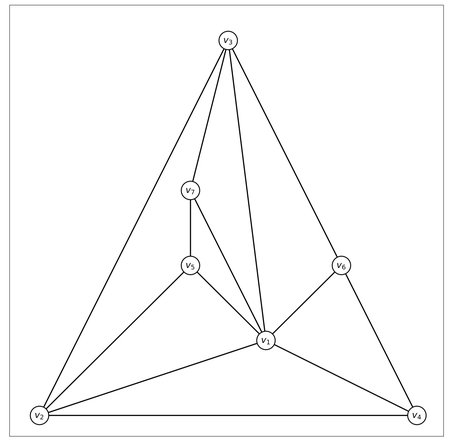
g6: Fhfww
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



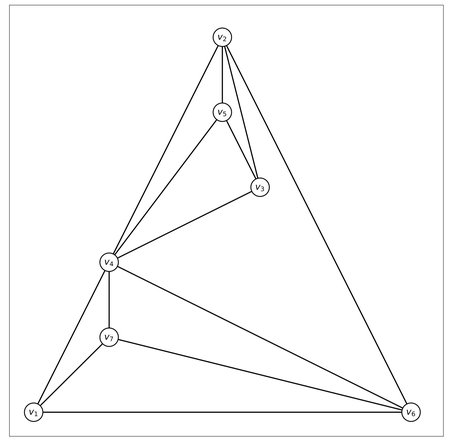
g6: FnTNG
(n, m) = (7,13), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



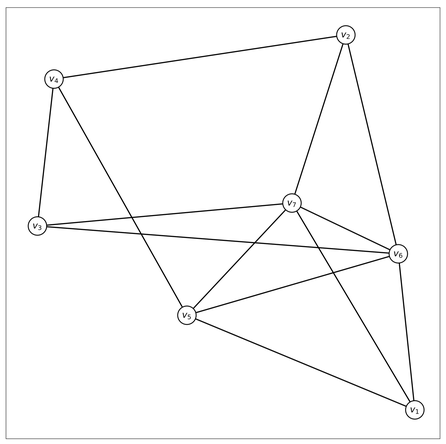
g6: F}qtO
(n, m) = (7,13), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



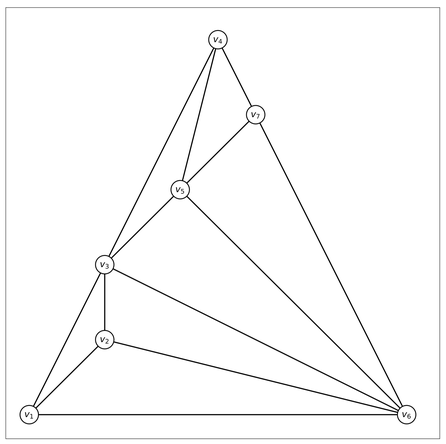
g6: FN^Sg
(n, m) = (7,13), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



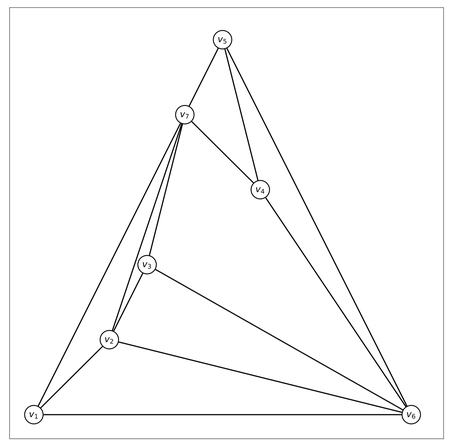
g6: FBfnW
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



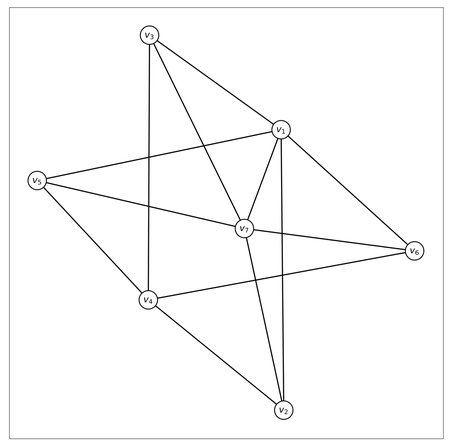
g6: FxNgw
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



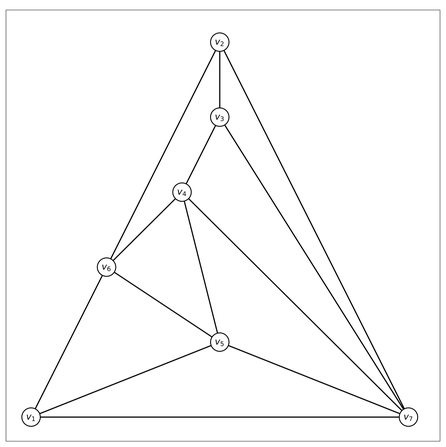
g6: FgF~o
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



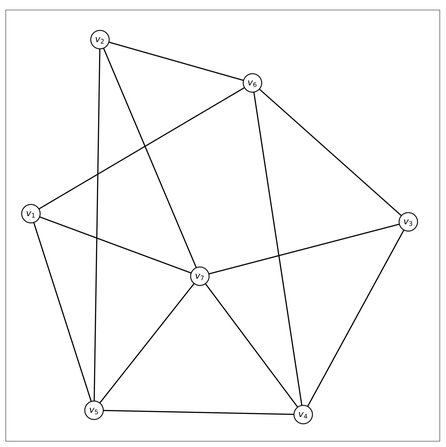
g6: FreVW
(n, m) = (7,13), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



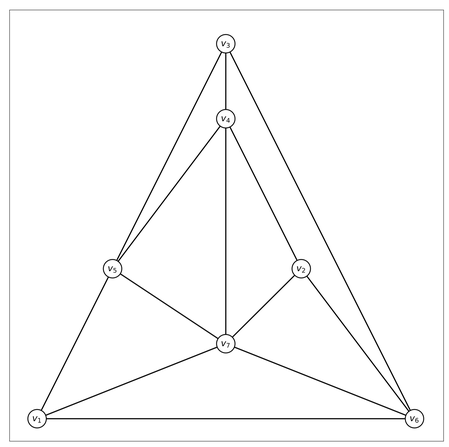
g6: FHf^o
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



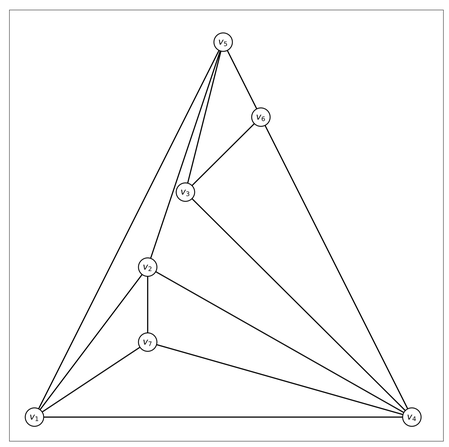
g6: F@vvo
(n, m) = (7,13), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



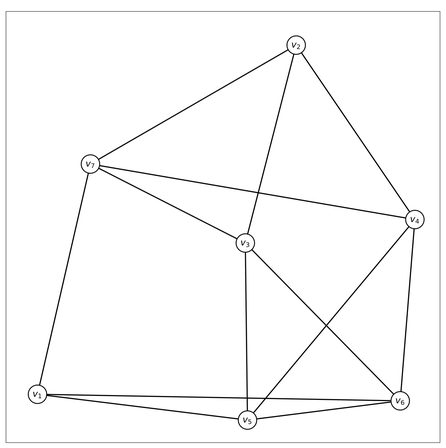
g6: FBnew
(n, m) = (7,13), no amoeba,
$S_G \cong$ A7, $S_{G \cup K_1} \cong$ A7



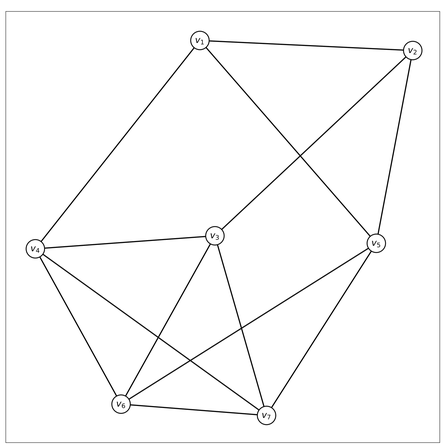
g6: Ffw}_
(n, m) = (7,13), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



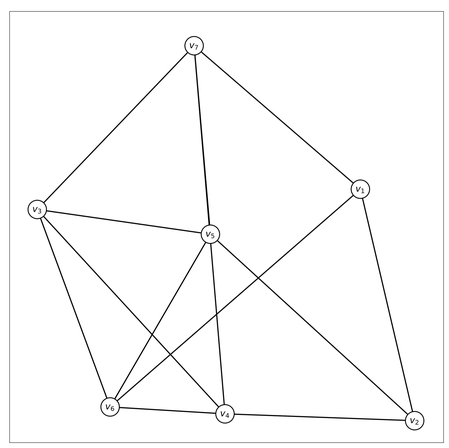
g6: FIm~_
(n, m) = (7,13), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



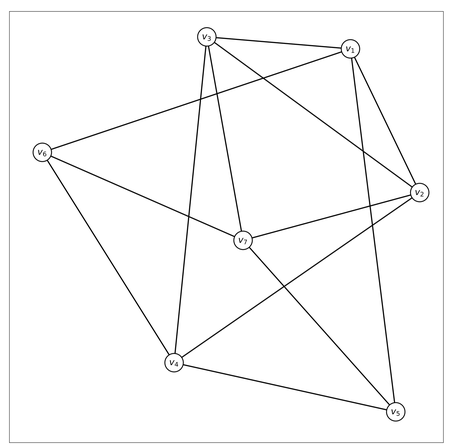
g6: Floxw
(n, m) = (7,13), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



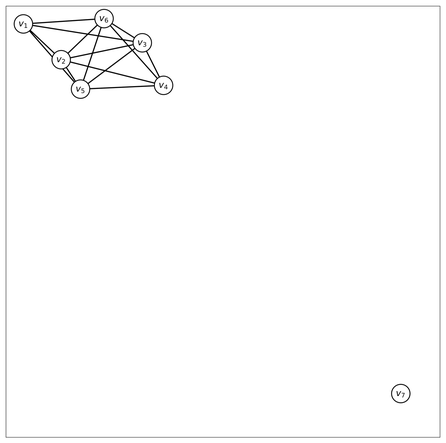
g6: FbY|o
(n, m) = (7,13), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



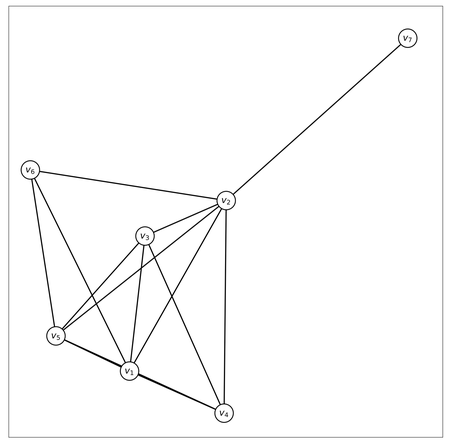
g6: FzeRW
(n, m) = (7,13), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



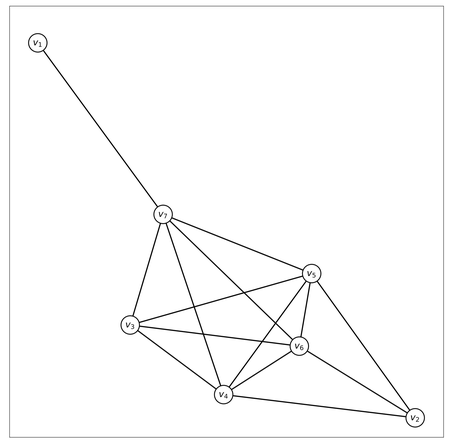
g6: Fz~w?
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



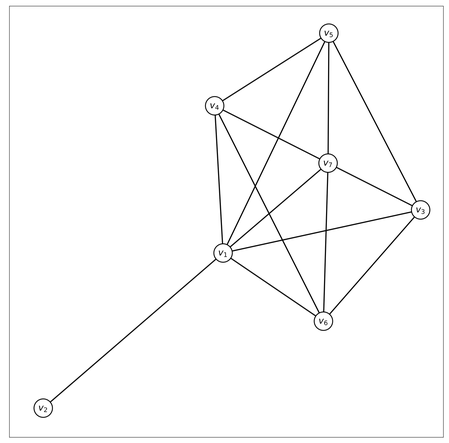
g6: F~~I?
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



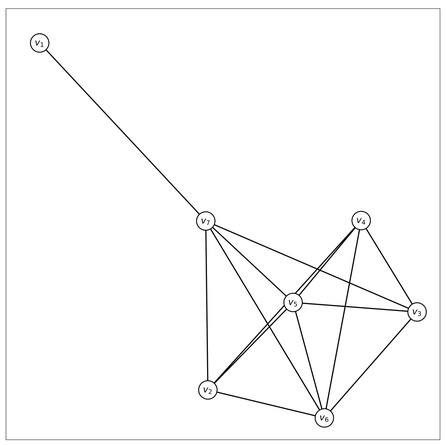
g6: FB\|w
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



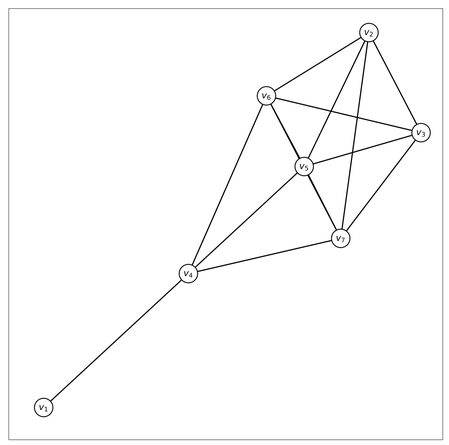
g6: Fsmtw
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



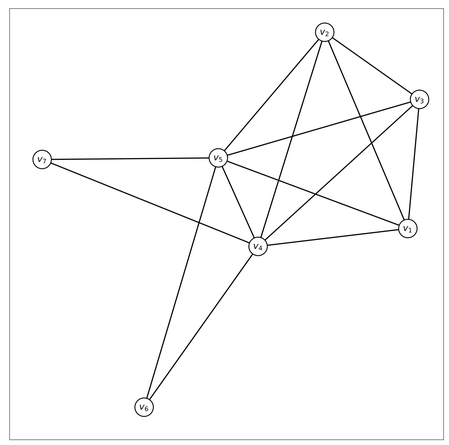
g6: FB\~W
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



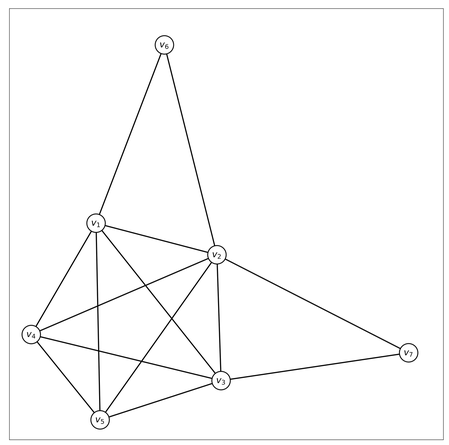
g6: FK\zw
(n, m) = (7,14), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ C2 x S5



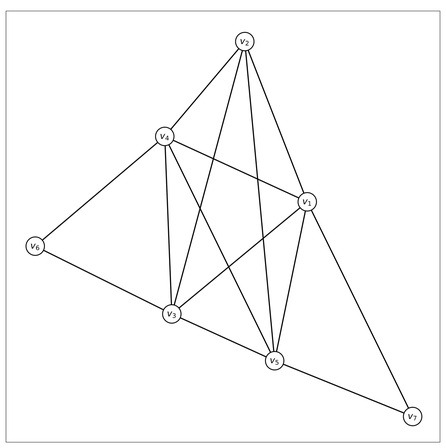
g6: F~{Wo
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



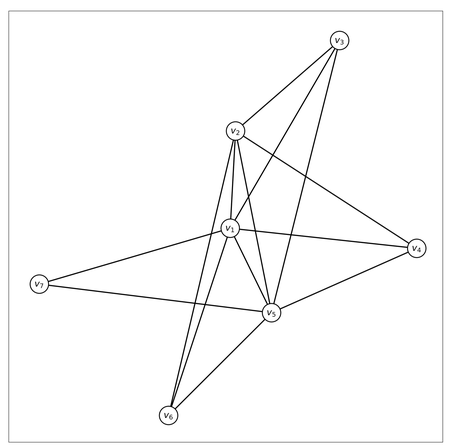
g6: F~~B?
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



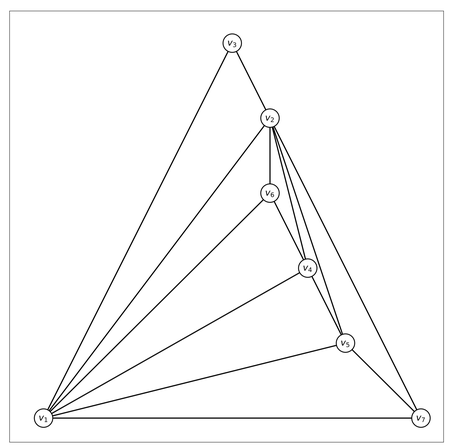
g6: F~{sO
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



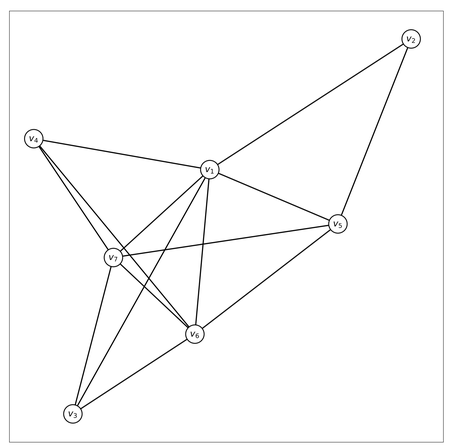
g6: F}~KO
(n, m) = (7,14), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



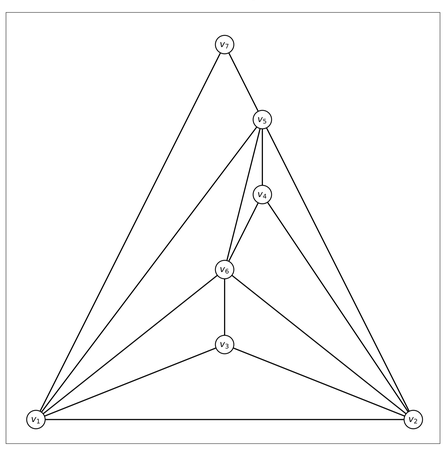
g6: F}vUO
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



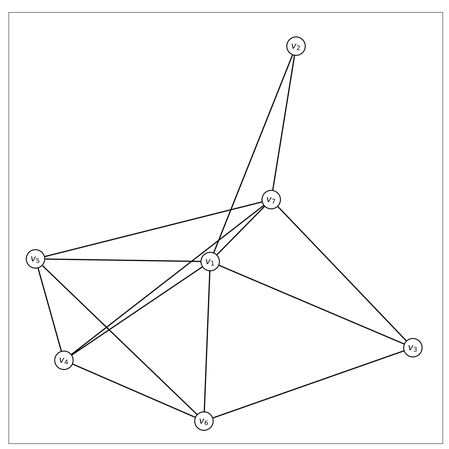
g6: Fsq|w
(n, m) = (7,14), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



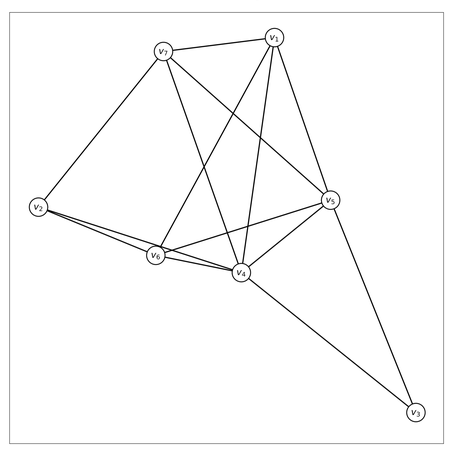
g6: Fyv{O
(n, m) = (7,14), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



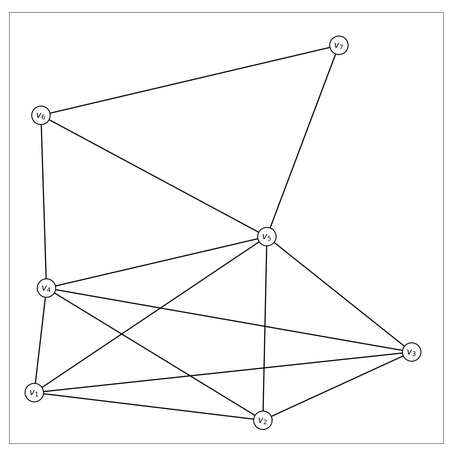
g6: Fse~o
(n, m) = (7,14), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



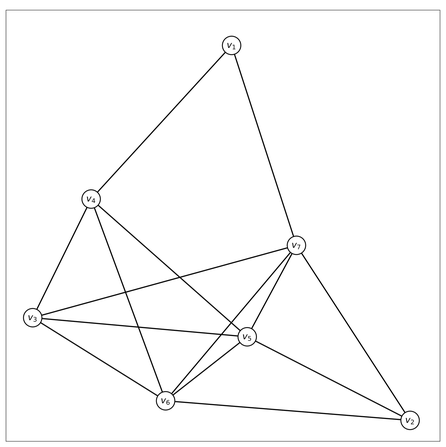
g6: FFn]o
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



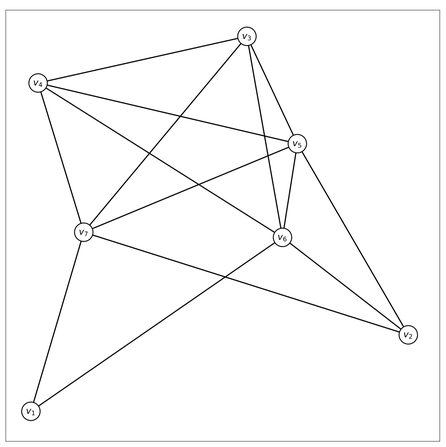
g6: F~{WW
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



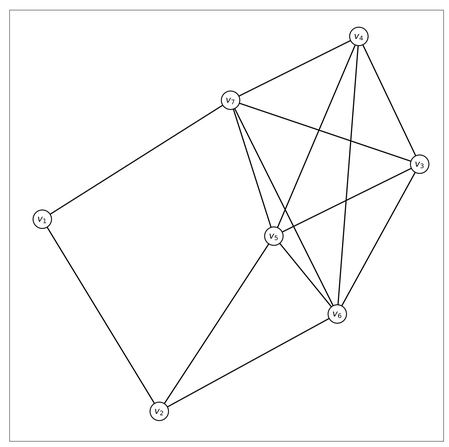
g6: FD\~W
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



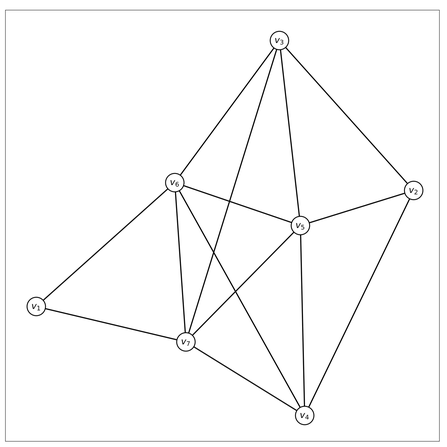
g6: F@^~o
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



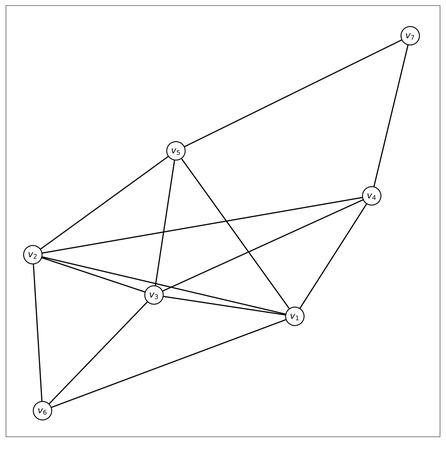
g6: F`\|w
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



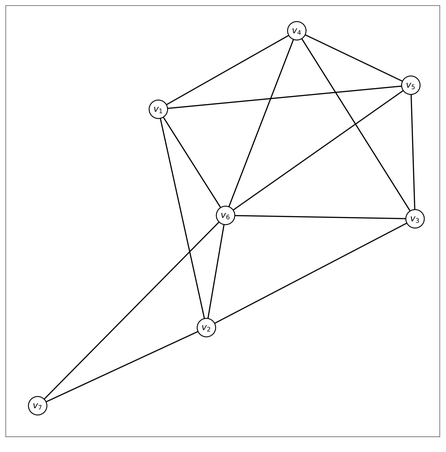
g6: Fl]|w
(n, m) = (7,14), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



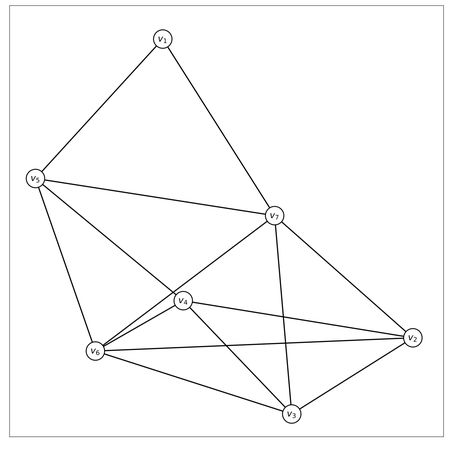
g6: F~z_o
(n, m) = (7,14), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



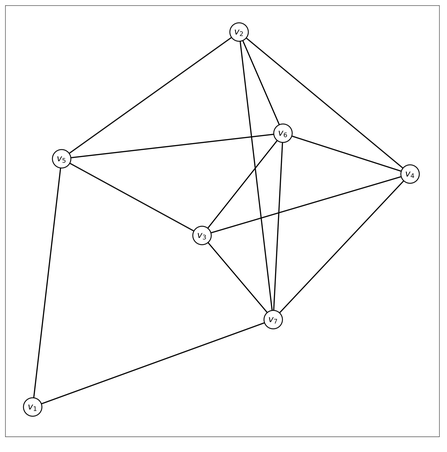
g6: FlnyG
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x C2, $S_{G \cup K_1} \cong$ C2 x C2



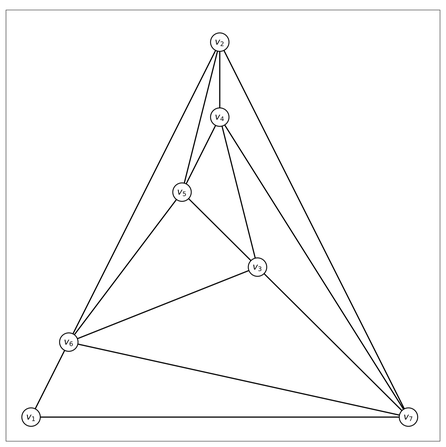
g6: FJd~W
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



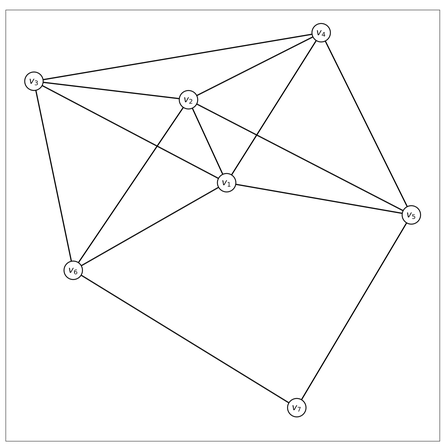
g6: FBx~g
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



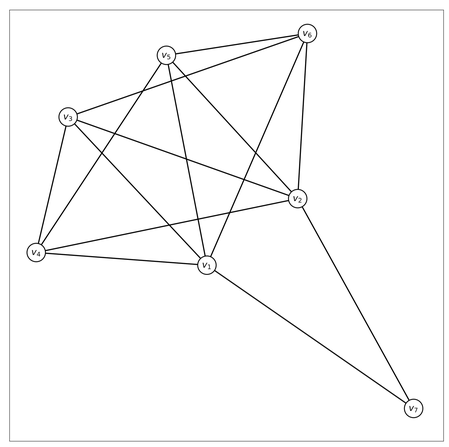
g6: FB^ng
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



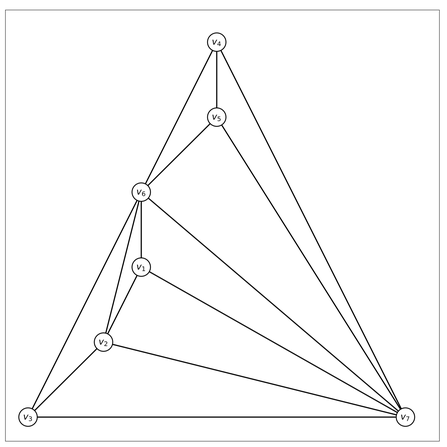
g6: F~v_W
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



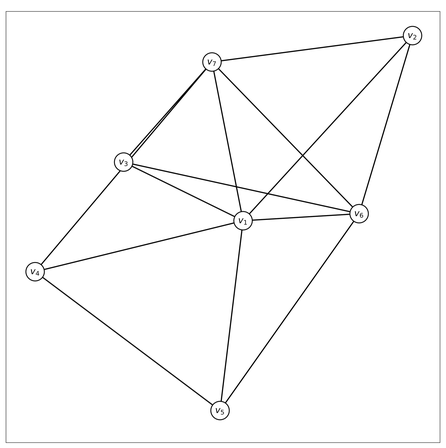
g6: F^vm?
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



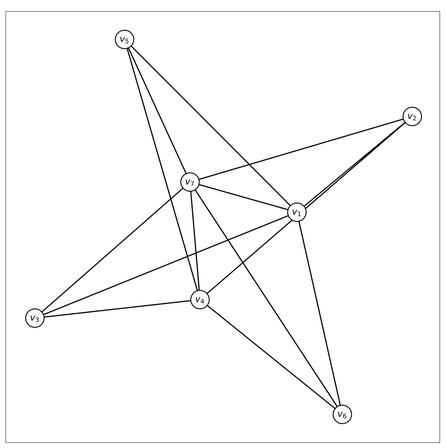
g6: FgF~w
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



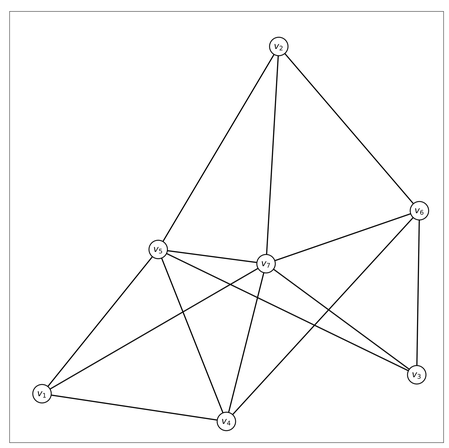
g6: Fsfng
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



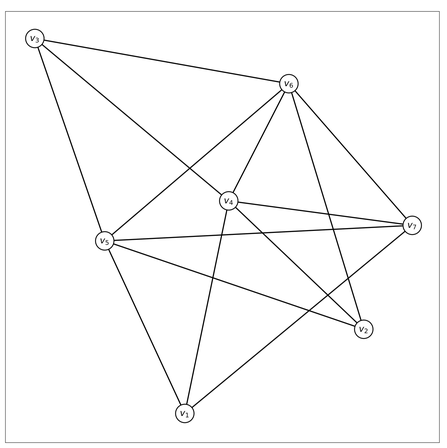
g6: FreVw
(n, m) = (7,14), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



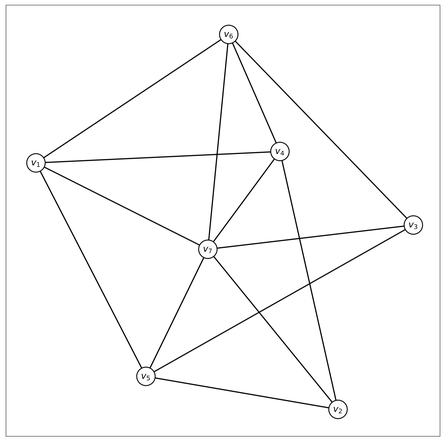
g6: FC|vw
(n, m) = (7,14), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



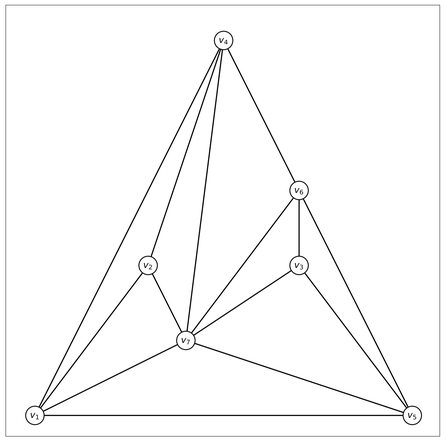
g6: FFx{w
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



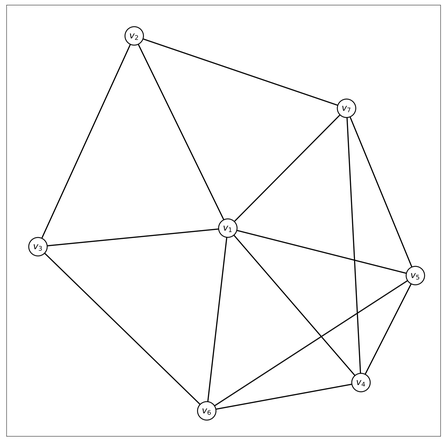
g6: FEyvw
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



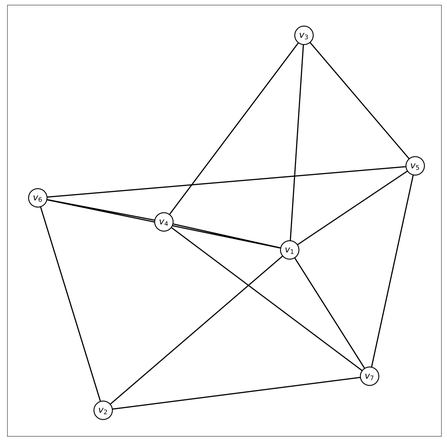
g6: Feg~w
(n, m) = (7,14), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



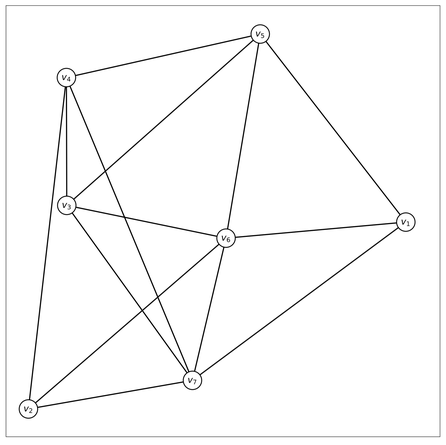
g6: F{e}o
(n, m) = (7,14), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



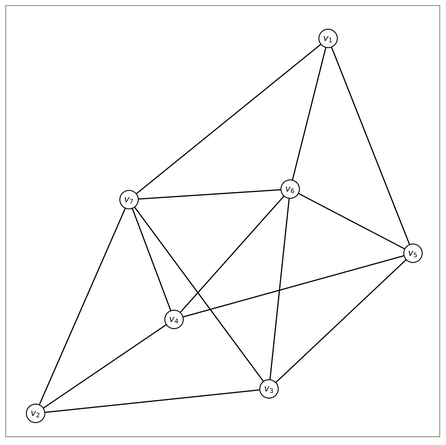
g6: Ftj]o
(n, m) = (7,14), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



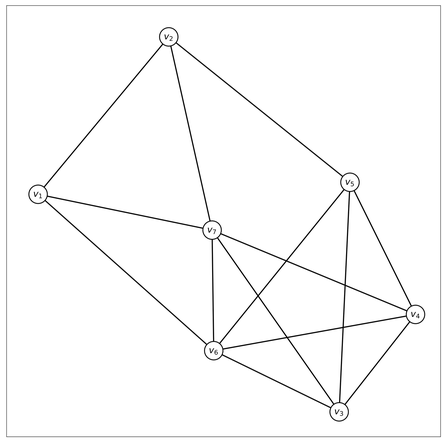
g6: FBnng
(n, m) = (7,14), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



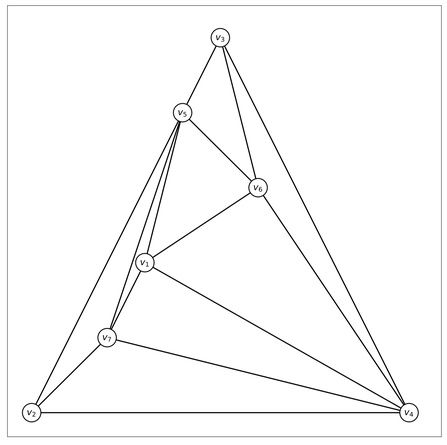
g6: FIm~g
(n, m) = (7,14), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



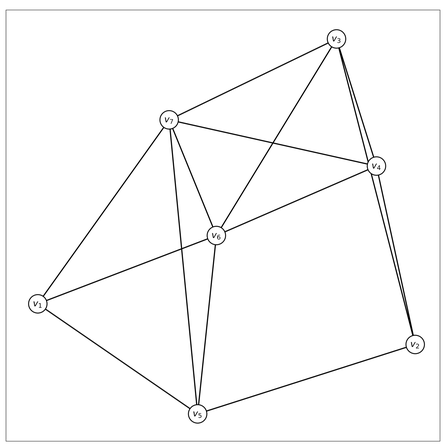
g6: F`]~g
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



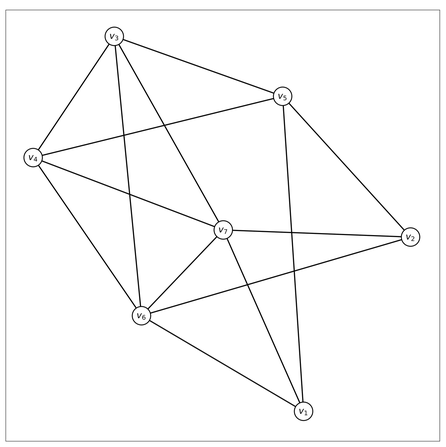
g6: FFy}o
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



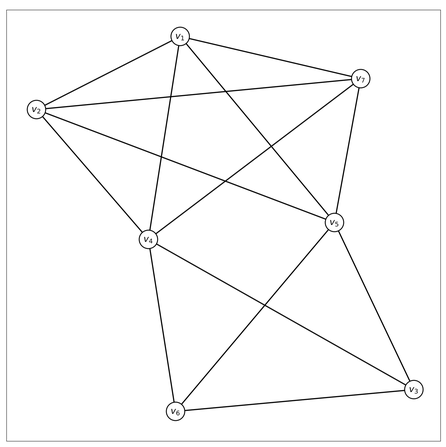
g6: FJq|w
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



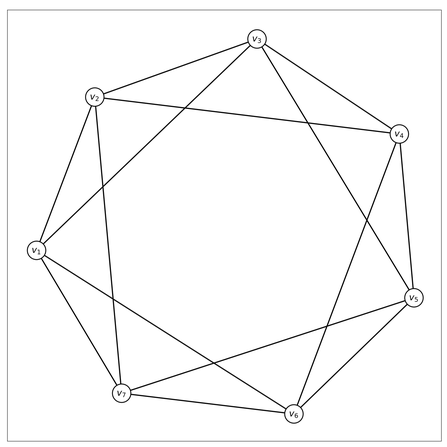
g6: F@~vg
(n, m) = (7,14), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



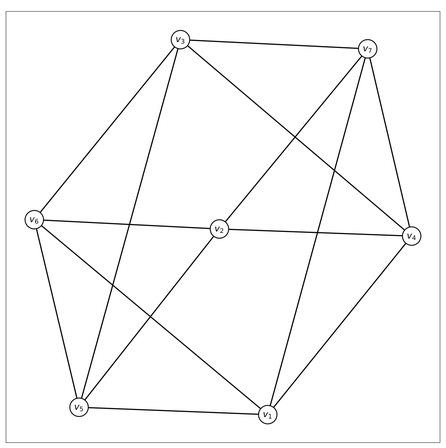
g6: Ffw}o
(n, m) = (7,14), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



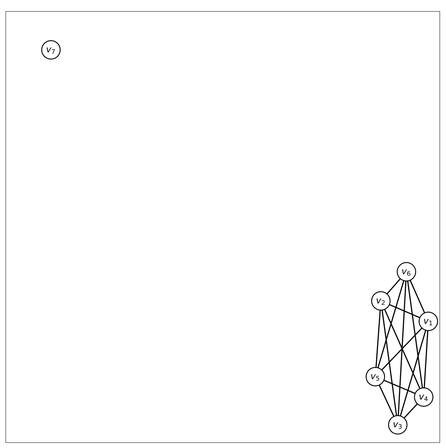
g6: FzM]W
(n, m) = (7,14), no amoeba,
$S_G \cong$ D7, $S_{G \cup K_1} \cong$ D7



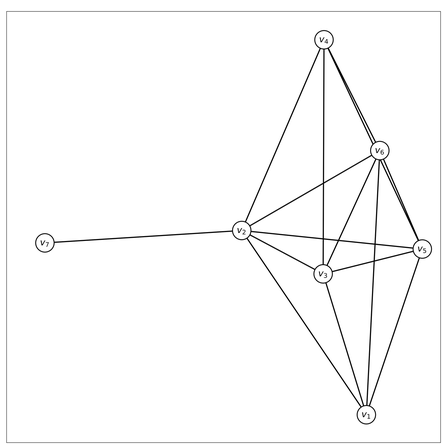
g6: FFzn_
(n, m) = (7,14), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



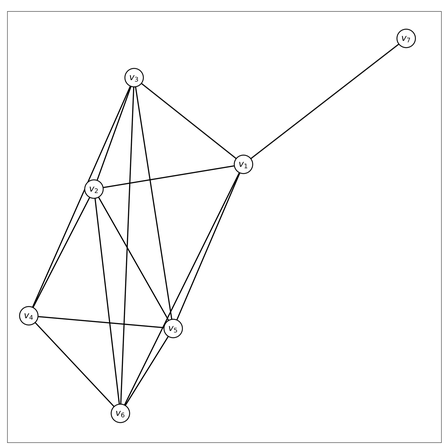
g6: F~~w?
(n, m) = (7,15), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



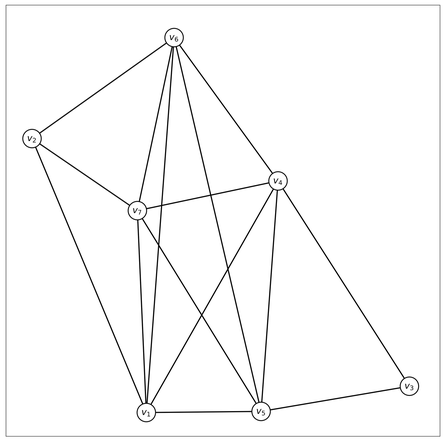
g6: Fz~y?
(n, m) = (7,15), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



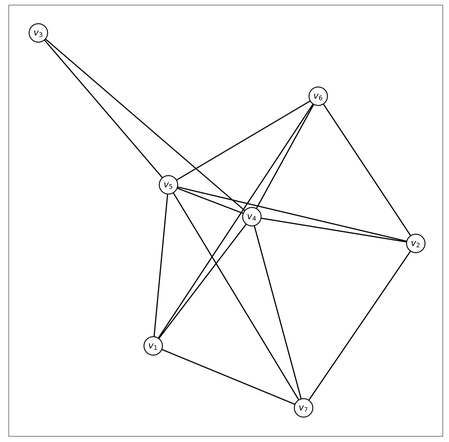
g6: Fz~{?
(n, m) = (7,15), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



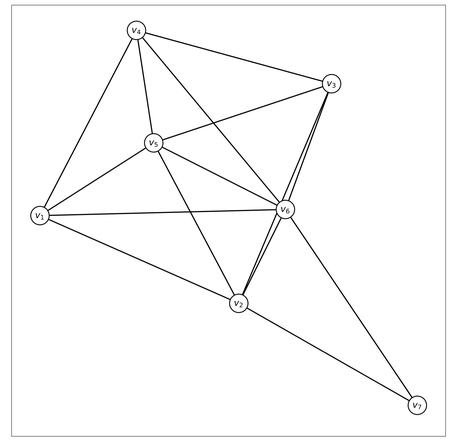
g6: Fdn]w
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



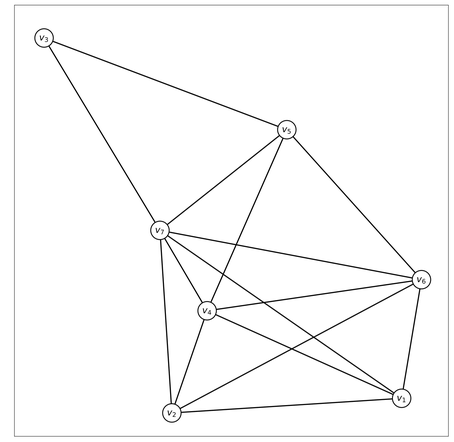
g6: FF~]o
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x D4, $S_{G \cup K_1} \cong$ C2 x D4



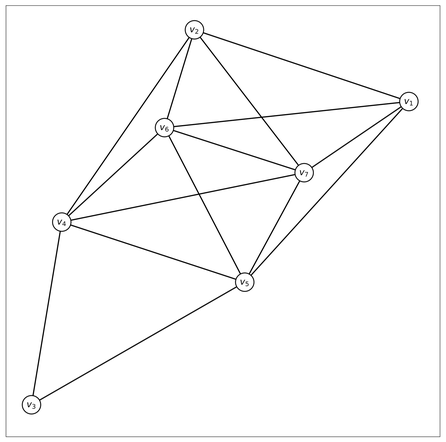
g6: Fl~yG
(n, m) = (7,15), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



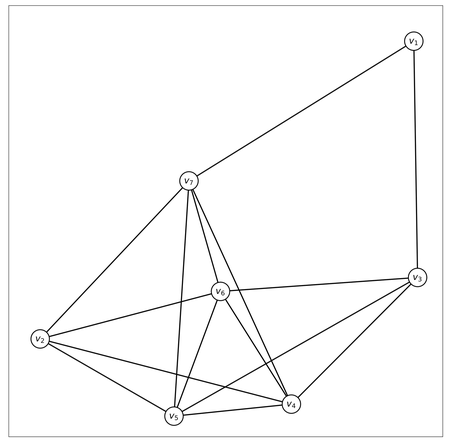
g6: FeN^w
(n, m) = (7,15), no amoeba,
$S_G \cong$ S5, $S_{G \cup K_1} \cong$ S5



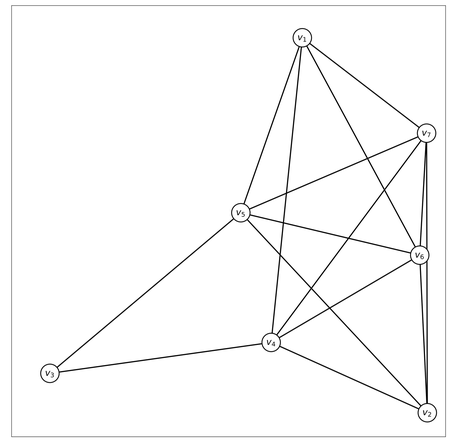
g6: Fbn]w
(n, m) = (7,15), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



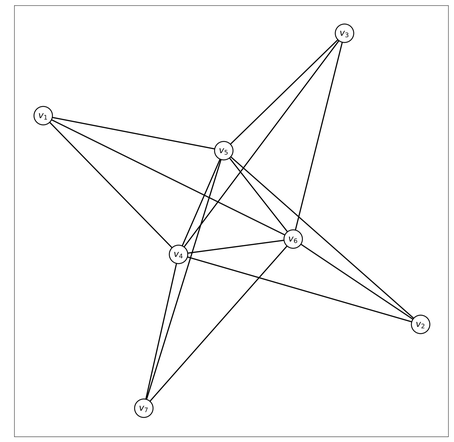
g6: FR\}w
(n, m) = (7,15), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



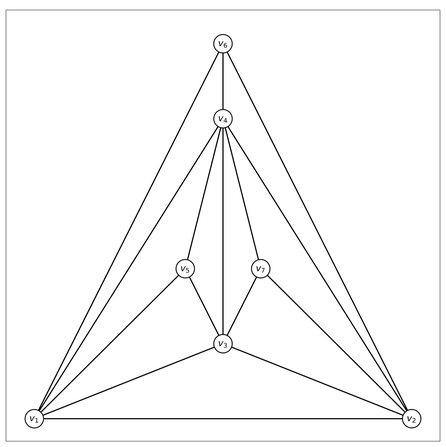
g6: FFz]w
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



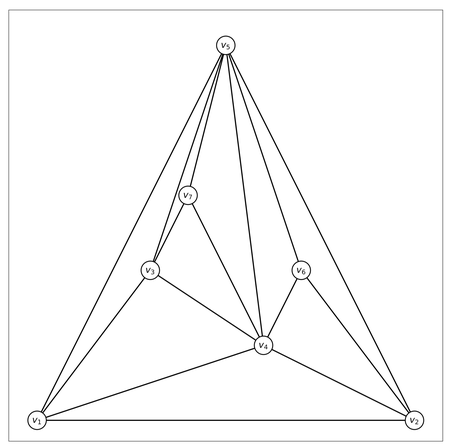
g6: FF~ww
(n, m) = (7,15), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



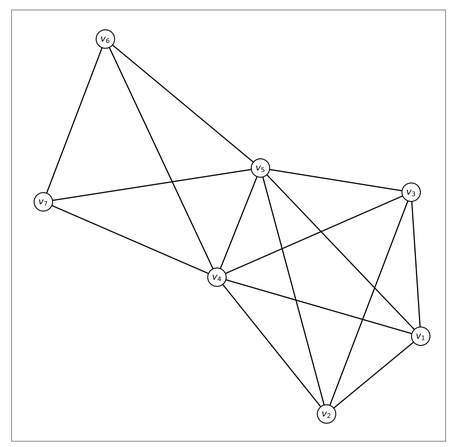
g6: F~nR_
(n, m) = (7,15), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



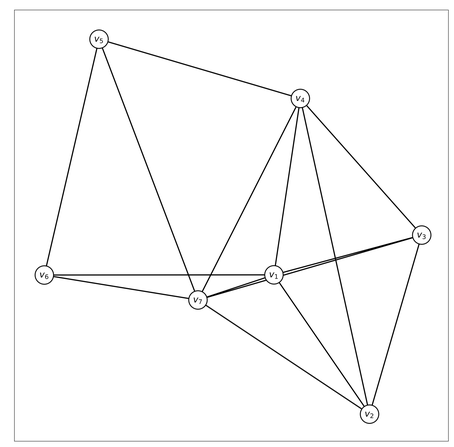
g6: Fv|Xo
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



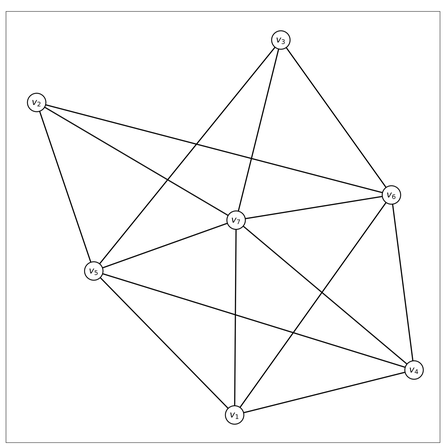
g6: F~{Ww
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x C2 x S3, $S_{G \cup K_1} \cong$ C2 x C2 x S3



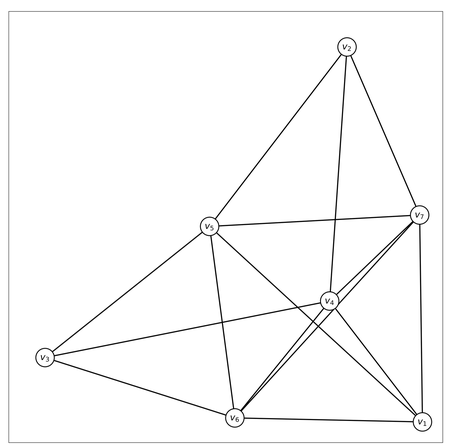
g6: F~ENw
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



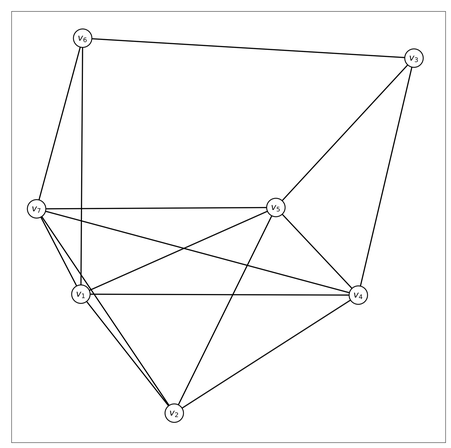
g6: FC~vw
(n, m) = (7,15), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



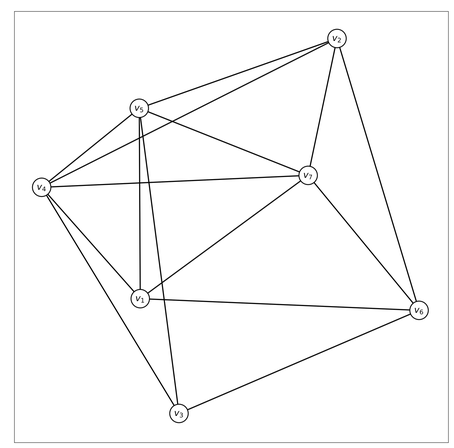
g6: FFy}w
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



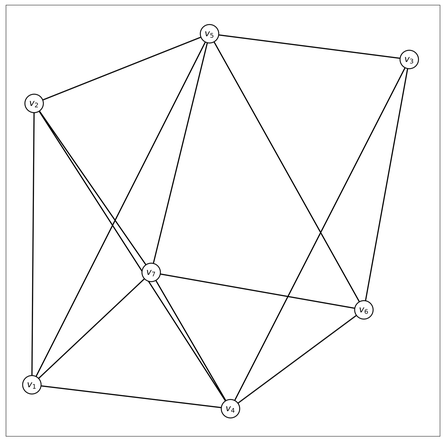
g6: Ff}ew
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



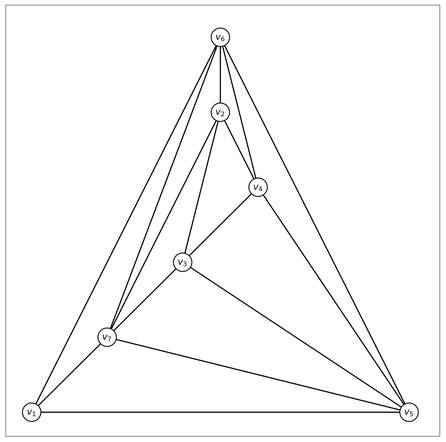
g6: FF~ew
(n, m) = (7,15), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



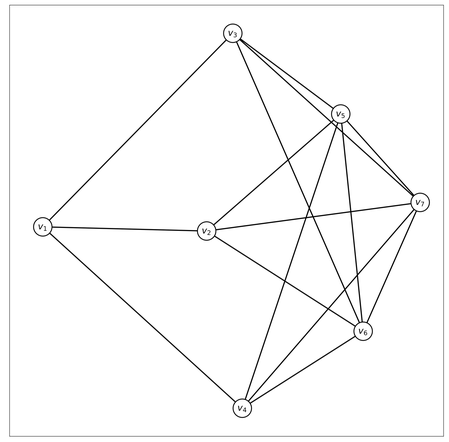
g6: Ffw}w
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



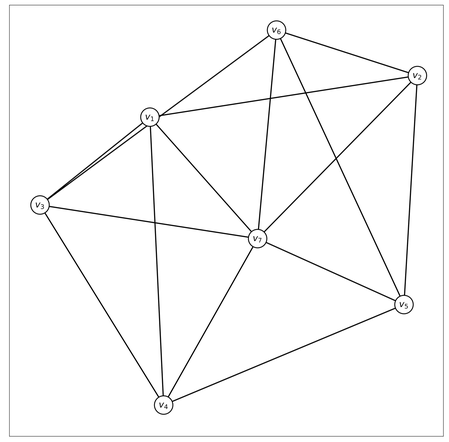
g6: FJn^W
(n, m) = (7,15), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



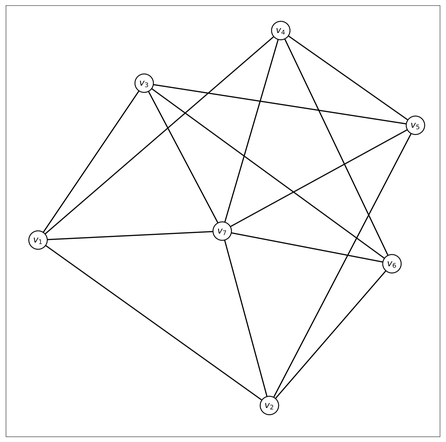
g6: Fs\zw
(n, m) = (7,15), no amoeba,
$S_G \cong$ S3 x S3, $S_{G \cup K_1} \cong$ S3 x S3



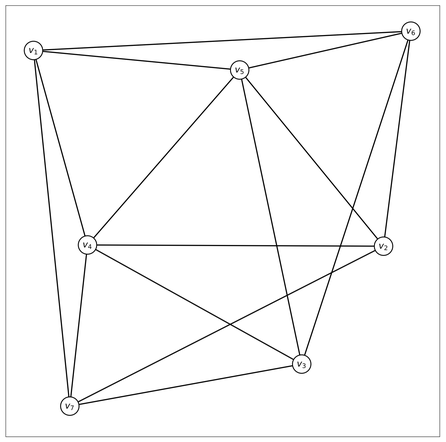
g6: FtTnw
(n, m) = (7,15), no amoeba,
$S_G \cong$ D6, $S_{G \cup K_1} \cong$ D6



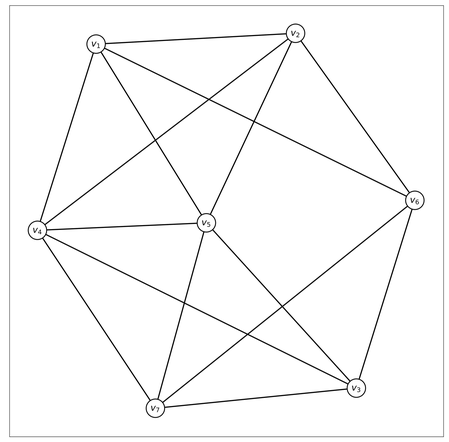
g6: Fs\vw
(n, m) = (7,15), no amoeba,
$S_G \cong$ (S3 x S3) : C2, $S_{G \cup K_1} \cong$ (S3 x S3) : C2



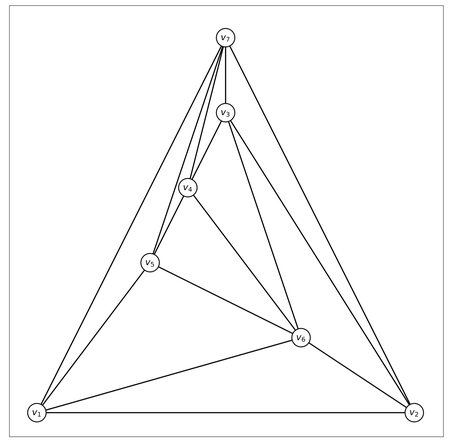
g6: FF~n_
(n, m) = (7,15), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



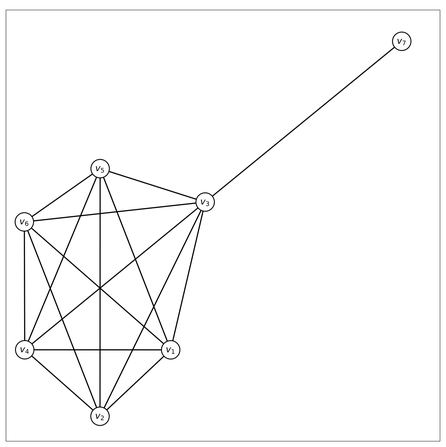
g6: Ff~`w
(n, m) = (7,15), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



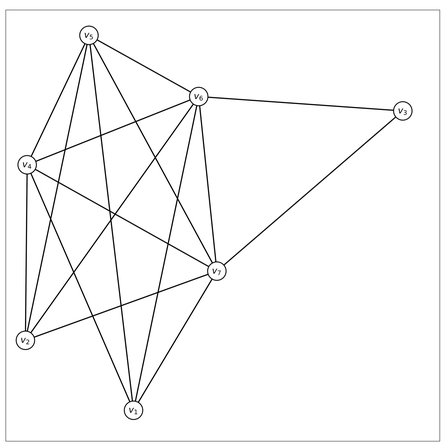
g6: Fhf~o
(n, m) = (7,15), no amoeba,
$S_G \cong$ D10, $S_{G \cup K_1} \cong$ D10



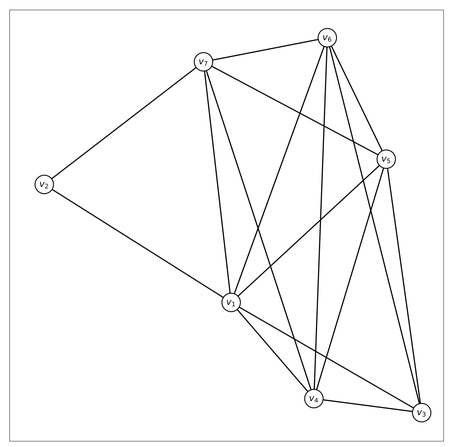
g6: F~~x?
(n, m) = (7,16), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ C2 x S6



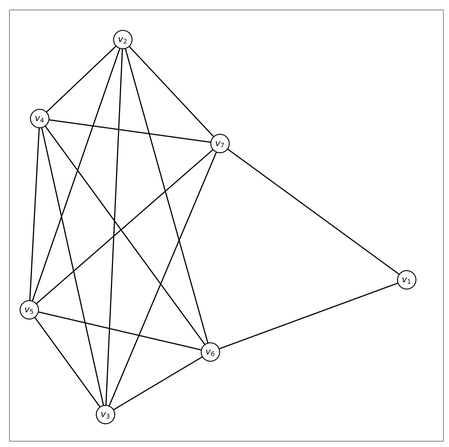
g6: FEv~w
(n, m) = (7,16), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



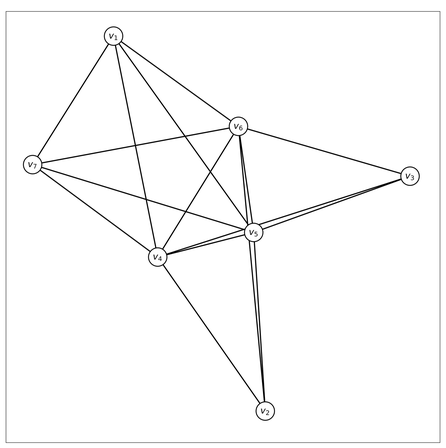
g6: Ftm}w
(n, m) = (7,16), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



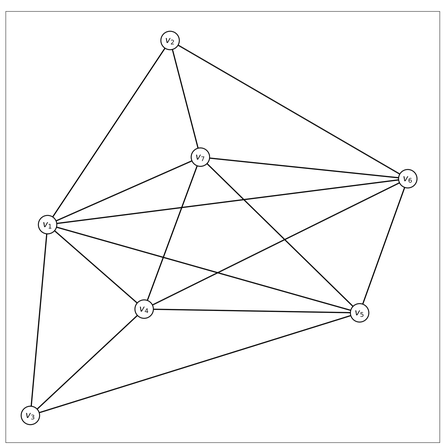
g6: Fj^~o
(n, m) = (7,16), no amoeba,
$S_G \cong$ C2 x S4, $S_{G \cup K_1} \cong$ C2 x S4



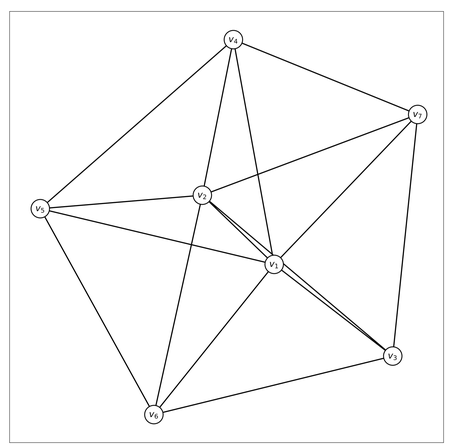
g6: FF~{w
(n, m) = (7,16), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4



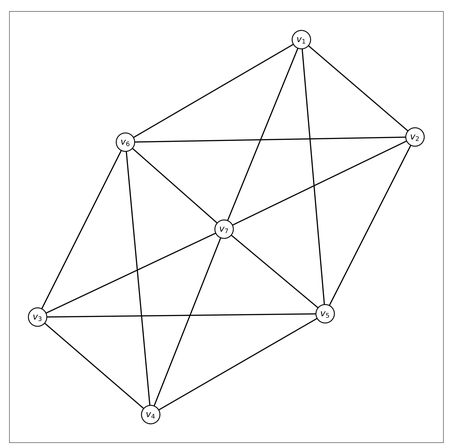
g6: Ftn]w
(n, m) = (7,16), no amoeba,
$S_G \cong$ C2 x S5, $S_{G \cup K_1} \cong$ C2 x S5



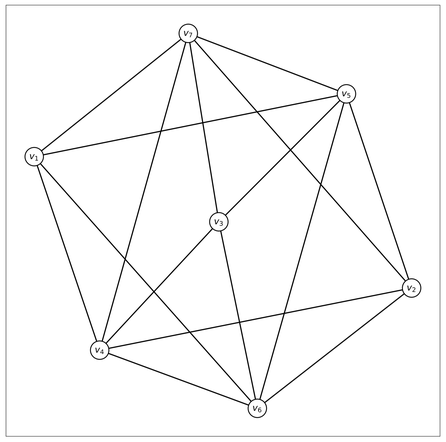
g6: F}vn_
(n, m) = (7,16), no amoeba,
$S_G \cong$ D10, $S_{G \cup K_1} \cong$ D10



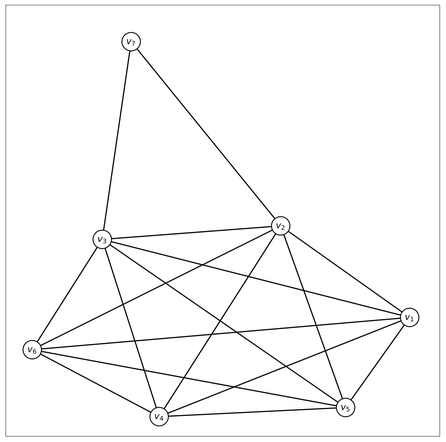
g6: F`~vw
(n, m) = (7,16), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



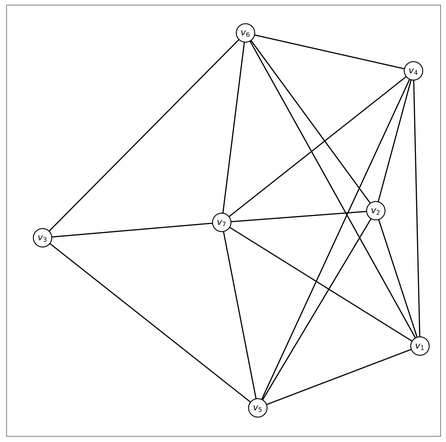
g6: FFz~o
(n, m) = (7,16), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



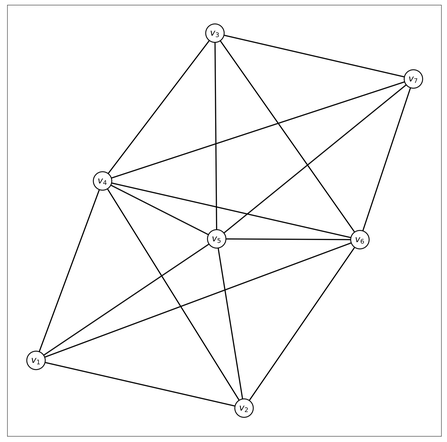
g6: F~~z?
(n, m) = (7,17), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



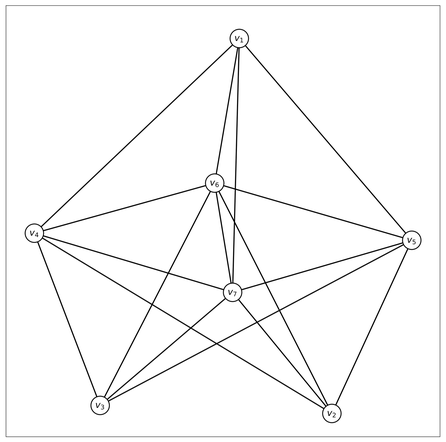
g6: Fe~vw
(n, m) = (7,17), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



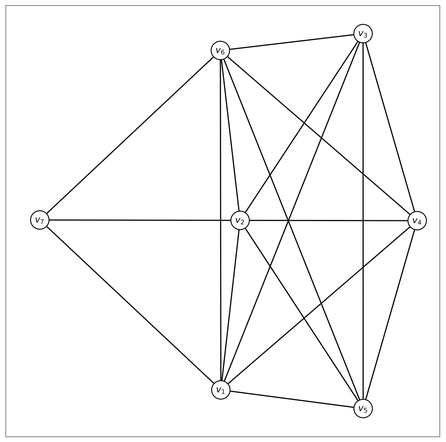
g6: Ff~xw
(n, m) = (7,17), no amoeba,
$S_G \cong$ D4 x S3, $S_{G \cup K_1} \cong$ D4 x S3



g6: FFz~w
(n, m) = (7,17), no amoeba,
$S_G \cong$ S4 x S3, $S_{G \cup K_1} \cong$ S4 x S3



g6: F~~}G
(n, m) = (7,18), no amoeba,
$S_G \cong$ S6, $S_{G \cup K_1} \cong$ S6



g6: F~~v_
(n, m) = (7,18), no amoeba,
$S_G \cong$ S3 x S4, $S_{G \cup K_1} \cong$ S3 x S4