

 $\mathcal{A}(6,1)$

Note. The above are four different presentations of the same simplicial arrangement $\mathcal{A}(6, 1)$. Additional ones could be added, but it seems that the ones shown here are sufficient to illustrate the variety in which isomorphic simplicial arrangements may appear. Naturally, in most of the other such arrangements the number of possible appearances would be even greater, making the catalog unwieldy. That is the reason why only one or two possible presentations are shown for all the other simplicial arrangements. In most cases the form shown is the one with the greatest symmetry.





 $\mathcal{A}(7,1)$



A(8, 1)



A(9, 1)



A(10, 2)





A(10, 3)





A(11, 1)



A(12, 1)





A(12, 2)



A(12, 3)





 ∞



A(13, 2)



A(13, 3)







A(14, 2)



A(14, 3)





A(14, 4)





A(15,1)



A(15,2)









A(15,4)



A(15,5)



A(16, 1)



A(16, 2)



A(16, 3)



A(16, 4)







A(16, 6)



A(16, 7)



A(17, 1)



A(17, 2)



 $\mathcal{A}(17, 3)$



 $\mathcal{A}(17, 4)$







 $\mathcal{A}(17, 6)$





A(17, 8)







A(18, 3)



A(18, 4)



A(18, 5)



A(18, 6)



A(18, 7)



A(18, 8)





A(19, 2)



A(19, 3)



A(19, 4)



A(19, 5)



A(19, 6)





 $\mathcal{A}(20,2)$



 $\mathcal{A}(20,3)$



 $\mathcal{A}(20,4)$



 $\mathcal{A}(20,5)$





 $\mathcal{A}(21,3)$



A(21, 4)



 $\mathcal{A}(21, 5)$



 $\mathcal{A}(21, 6)$



A(21, 7)



 $\mathcal{A}(22,2)$



 $\mathcal{A}(22,3)$



 $\mathcal{A}(22,4)$



A(23, 1)



A(24, 1)



A(24, 2)





A(25, 1)







 $\mathcal{A}(25,3)$



 $\mathcal{A}(25,4)$



A(25, 5)



 $\mathcal{A}(25,6)$





 $\mathcal{A}(26,2)$



 $\mathcal{A}(26,3)$





A(27, 1)



 $\mathcal{A}(27,2)$





 $\mathcal{A}(27,4)$



 $\mathcal{A}(28,3)$



A(28, 4)



A(28, 5)



A(28, 6)





 $\mathcal{A}(29,3)$



 $\mathcal{A}(29,4)$







 $\mathcal{A}(31,2)$





 $\mathcal{A}(37,3)$