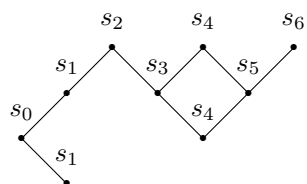
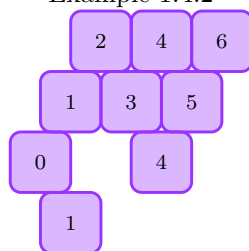


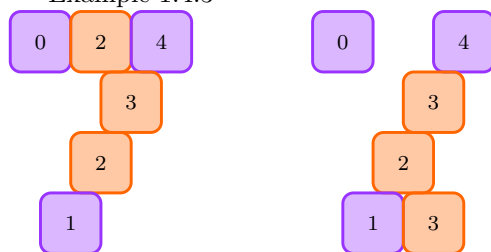
Experiments for Thesis ...
 Example 1.4.1



Example 1.4.2



Example 1.4.3



Finite Irreducible Coxeter Graphs Figure

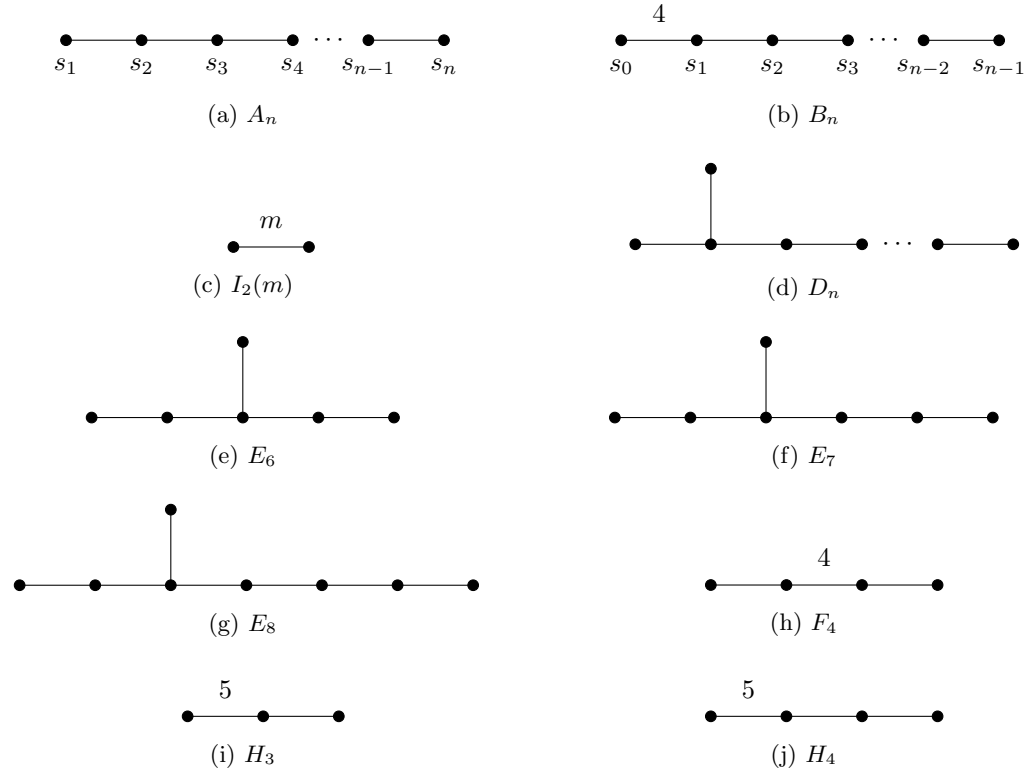


Figure 1: Coxeter graphs corresponding to the finite Coxeter groups.

Affine Coxeter Graphs Figure

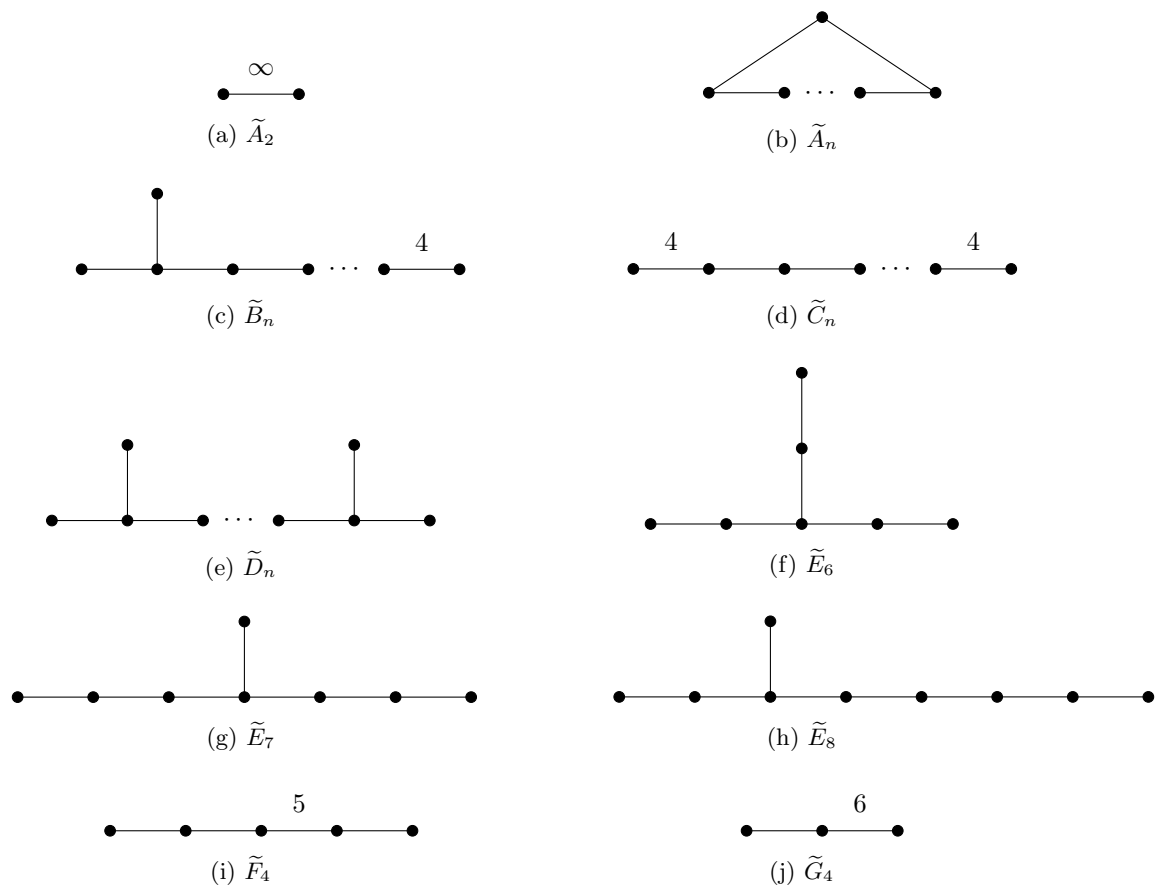


Figure 2: Coxeter graphs corresponding to the infinite Coxeter groups

FC-finite Coxeter Groups

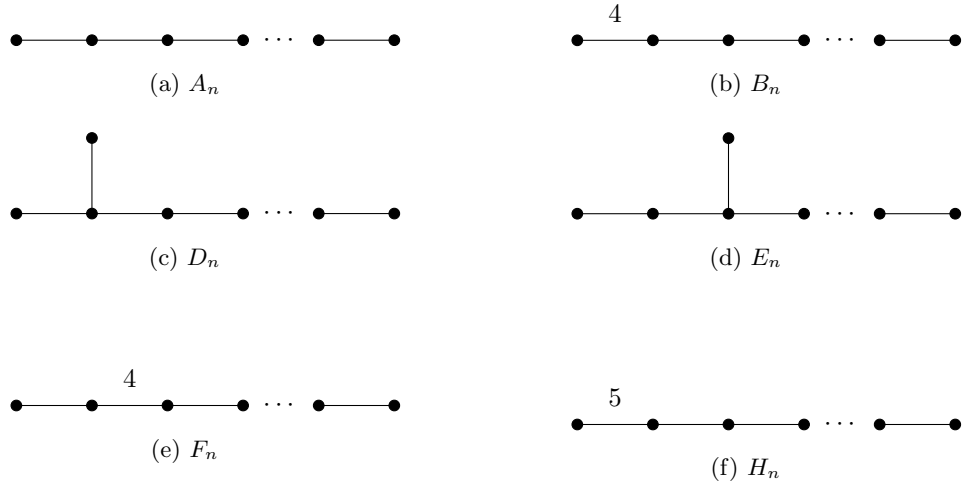


Figure 3: Coxeter graphs corresponding to the FC-finite Coxeter groups.

Star Reducible Heaps

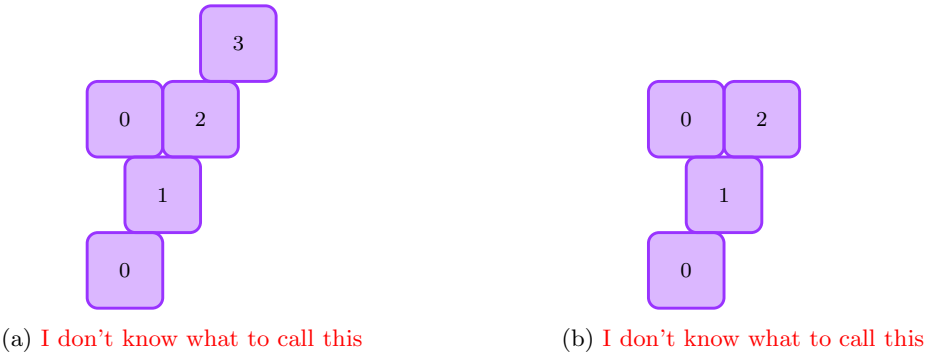


Figure 4: Visualization of Example ??

Weak Star Reducible Heap

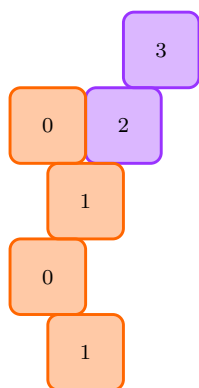
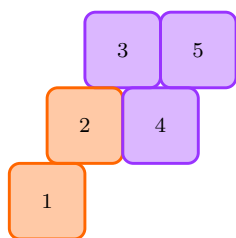


Figure 5: I don't know what to call this

Heaps for Property-T Section



(a) Heap of an element with Property-T



(b) Heap of a T-Avoiding element

Figure 6: Heaps of an element with Property-T and a T-Avoiding element

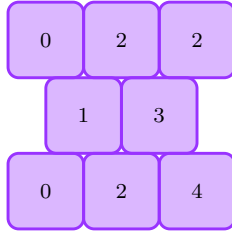


Figure 7: Heap of a non-trivially T-Avoiding element in $W(\tilde{C}_4)$.

Impermissible subheaps for elements in FC groups

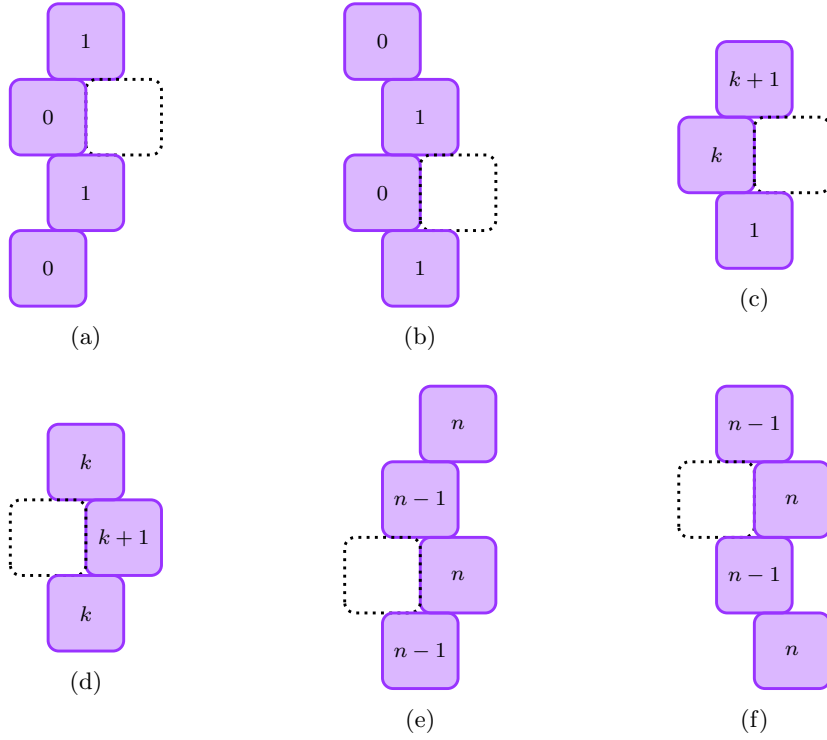


Figure 8: Impermissible subheaps for elements in $FC(\tilde{C}_n)$.

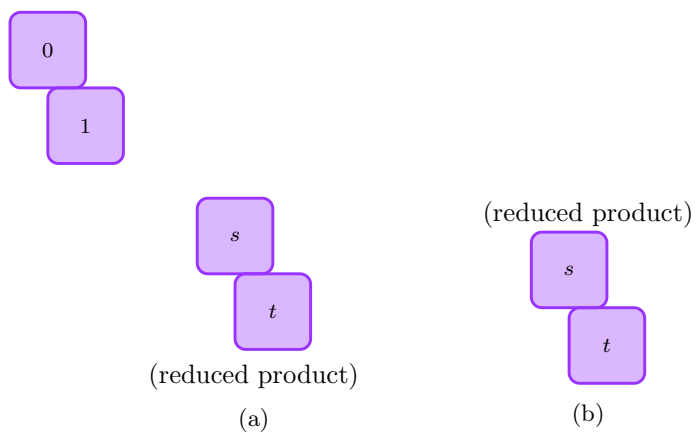


Figure 9: A visual representation of Property T.

Single Bowtie

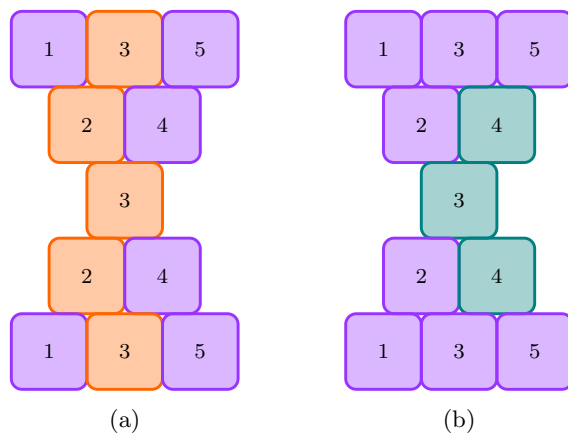


Figure 10: A single bowtie in $W(F_5)$.

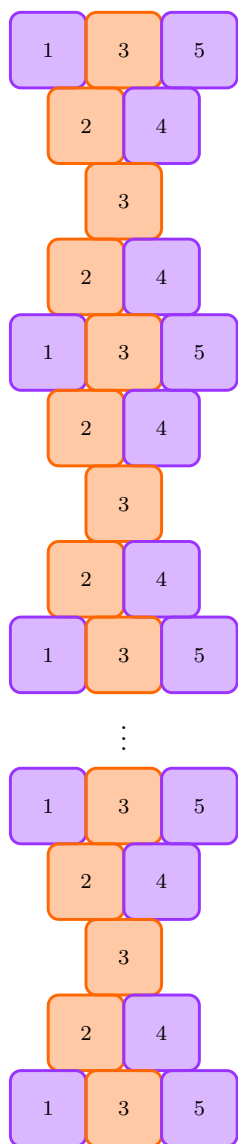


Figure 11: A stack of bowties in $W(F_5)$.

Labeled Coxeter Graphs that the thesis deals with

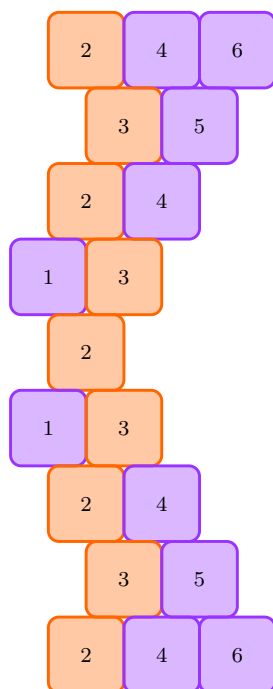


Figure 12: A non-trivial T-avoiding element in $W(F_6)$

Please work?

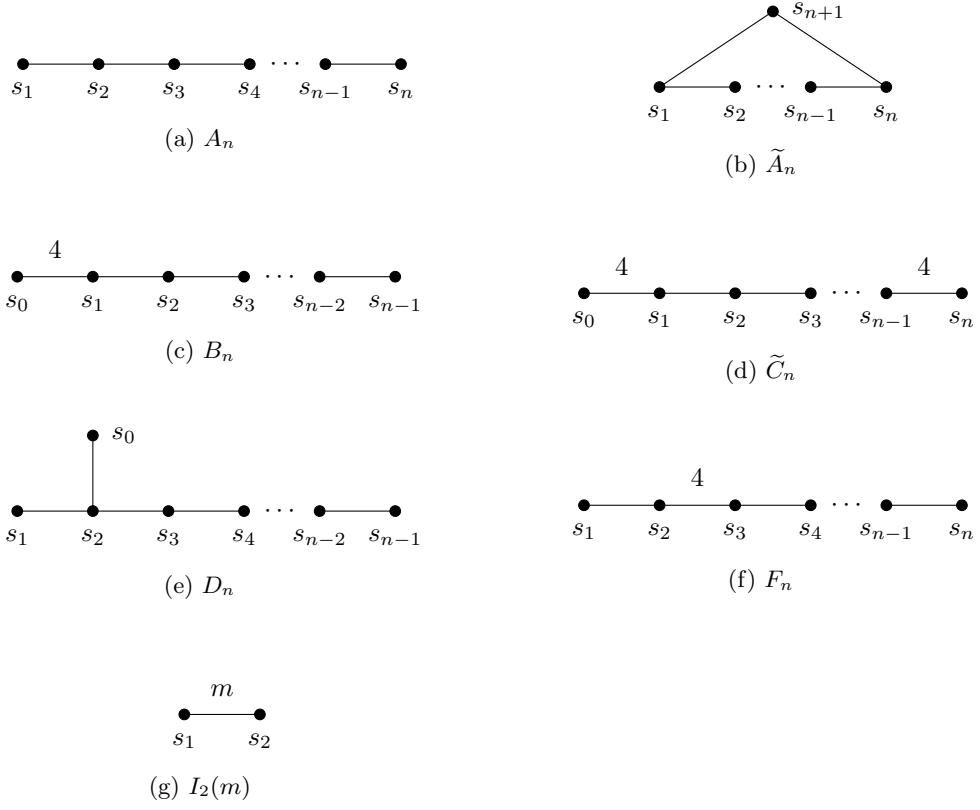


Figure 13: Labeled Coxeter Graphs

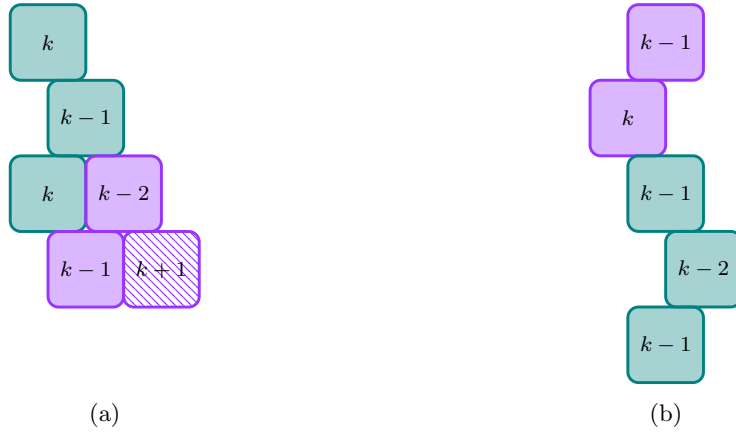


Figure 14: Visual representation of the heap configuration discussed in Case 1a.



Figure 15: Visual representation of the heap configuration discussed in Case 1b.

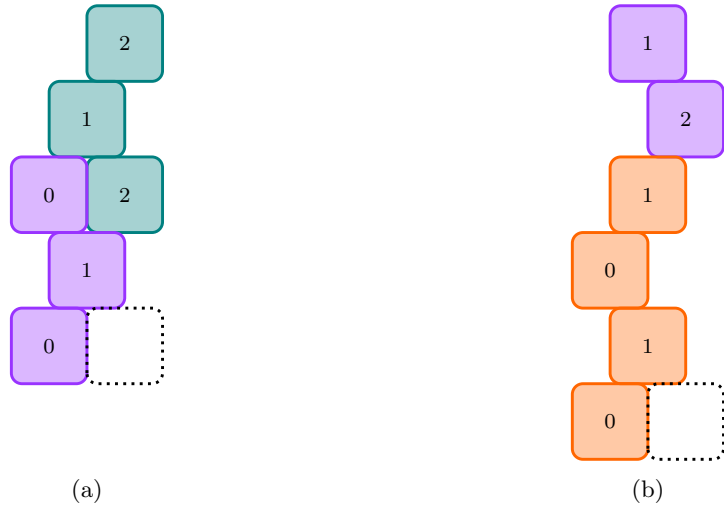


Figure 16: Visual representation of the heap configuration discussed in Case 2a.



Figure 17: Visual representation of the heap configuration discussed in Case 3a.



Figure 18: Visual representation of the heap configuration discussed in Case 3b.

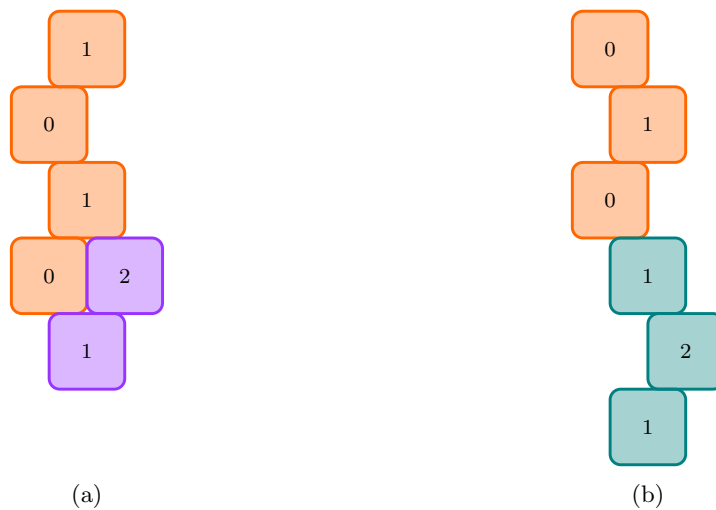


Figure 19: Visual representation of the heap configuration discussed in Case 4.

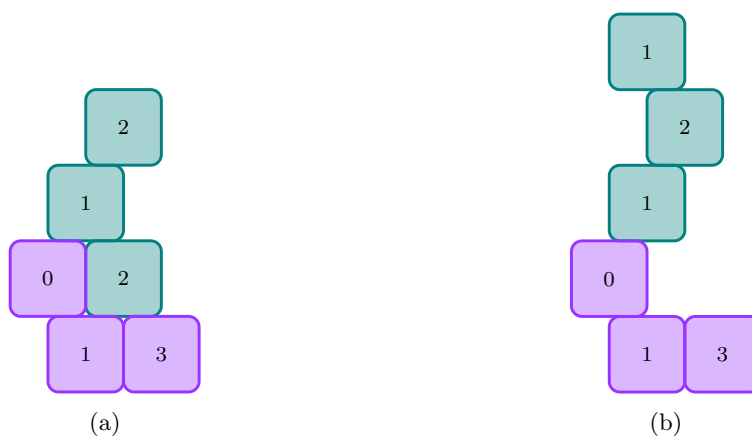
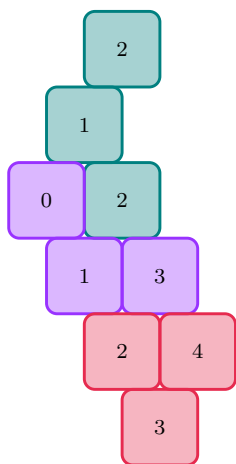
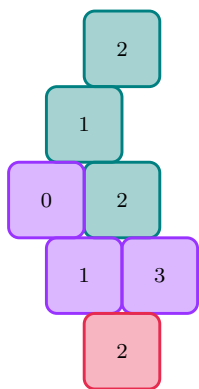
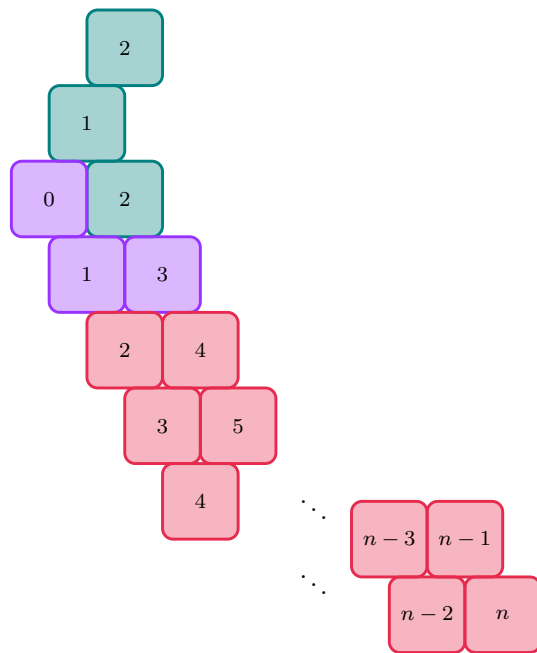
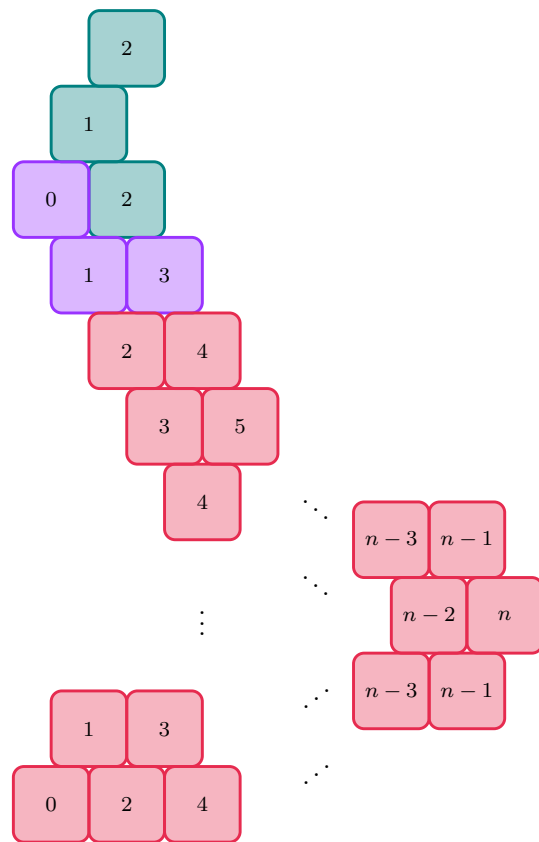
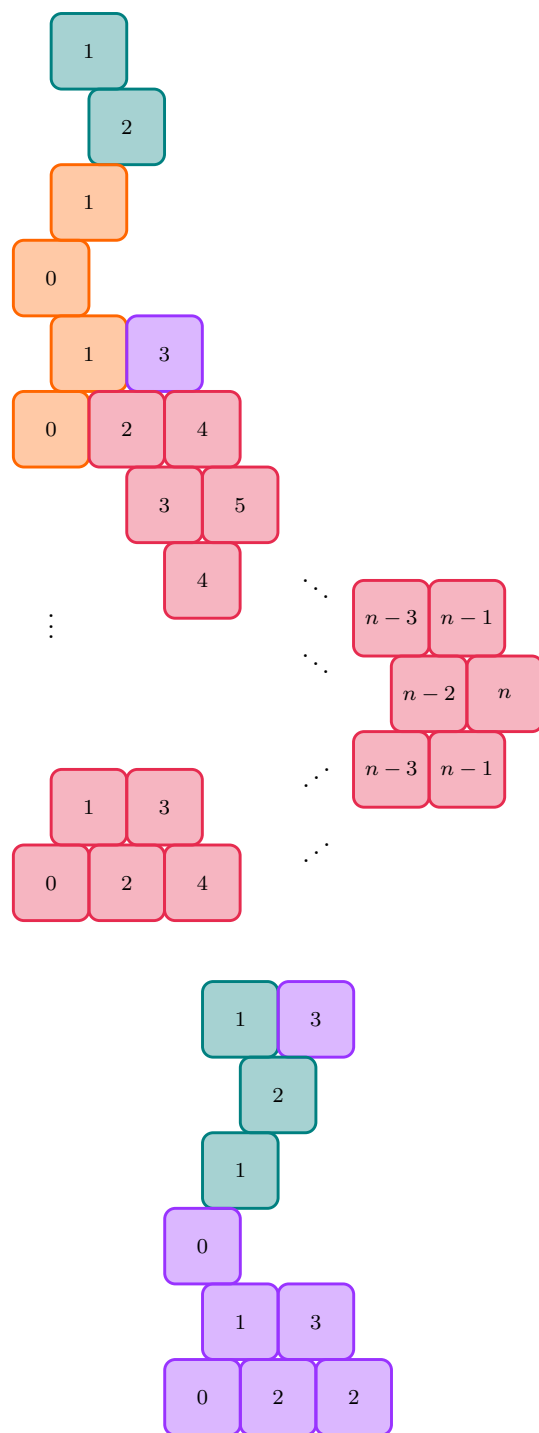


Figure 20: Visual representation of the heap configuration discussed in Case 2b.









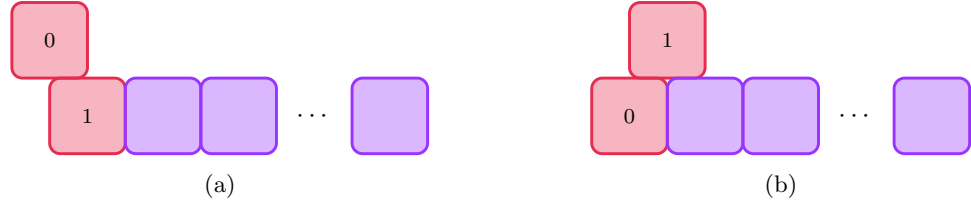
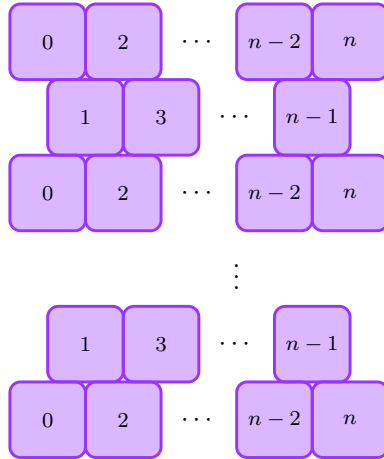
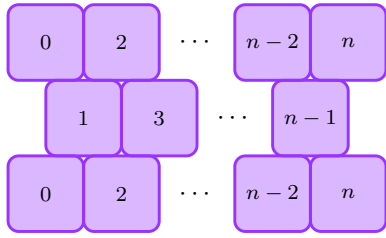
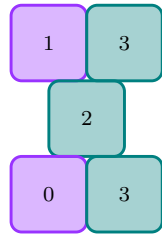
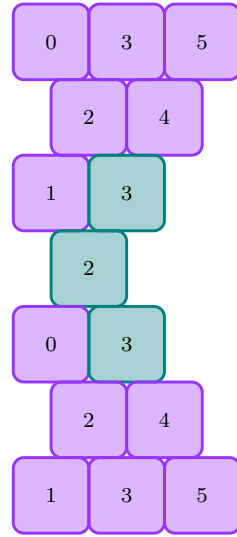


Figure 21: Visualization of all non-cancellable elements in $W(B_n)$.





(a)



(b)

Figure 22: Visual representation of non-trivial T-avoiding elements in $W(D_5)$.