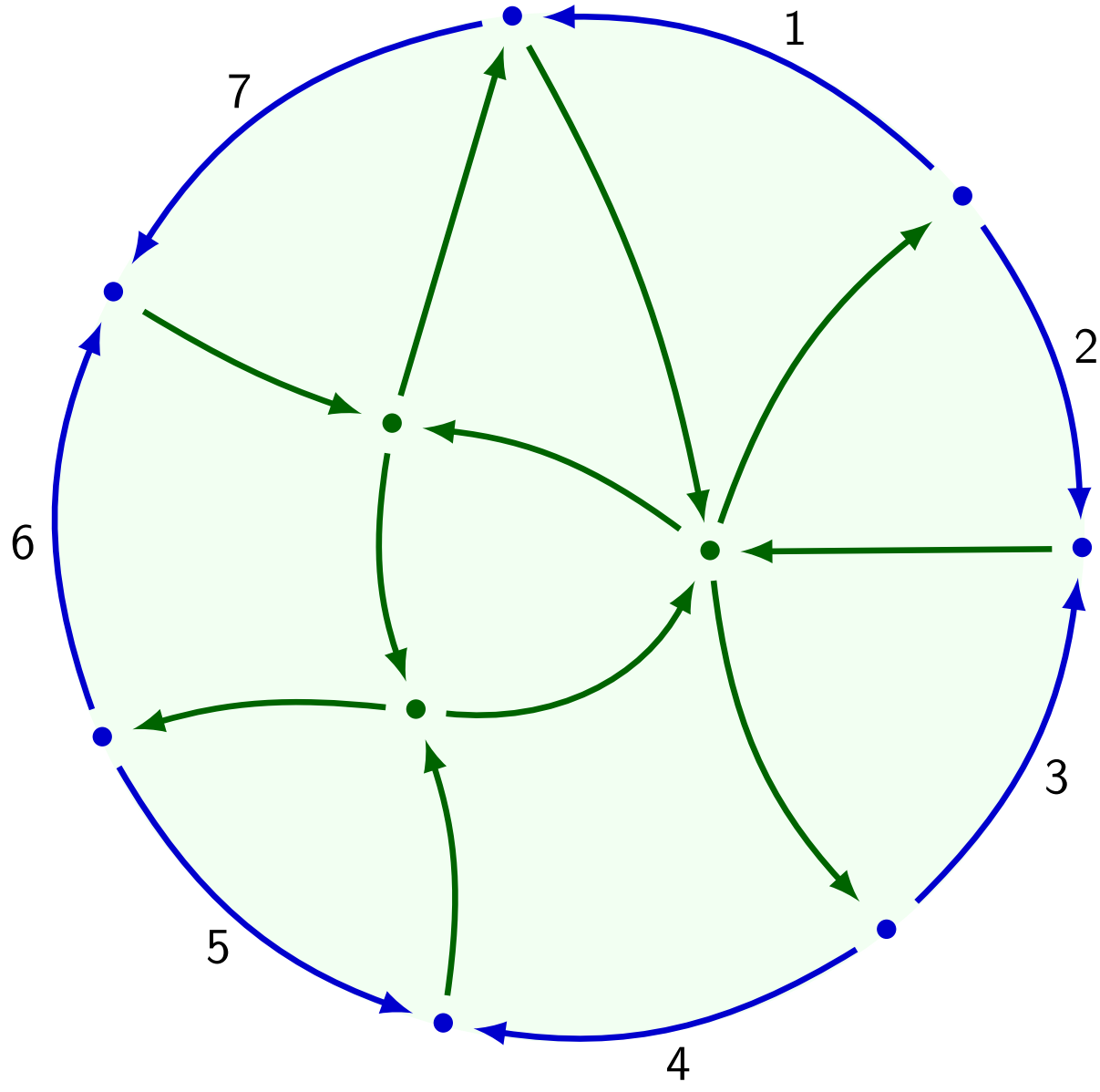
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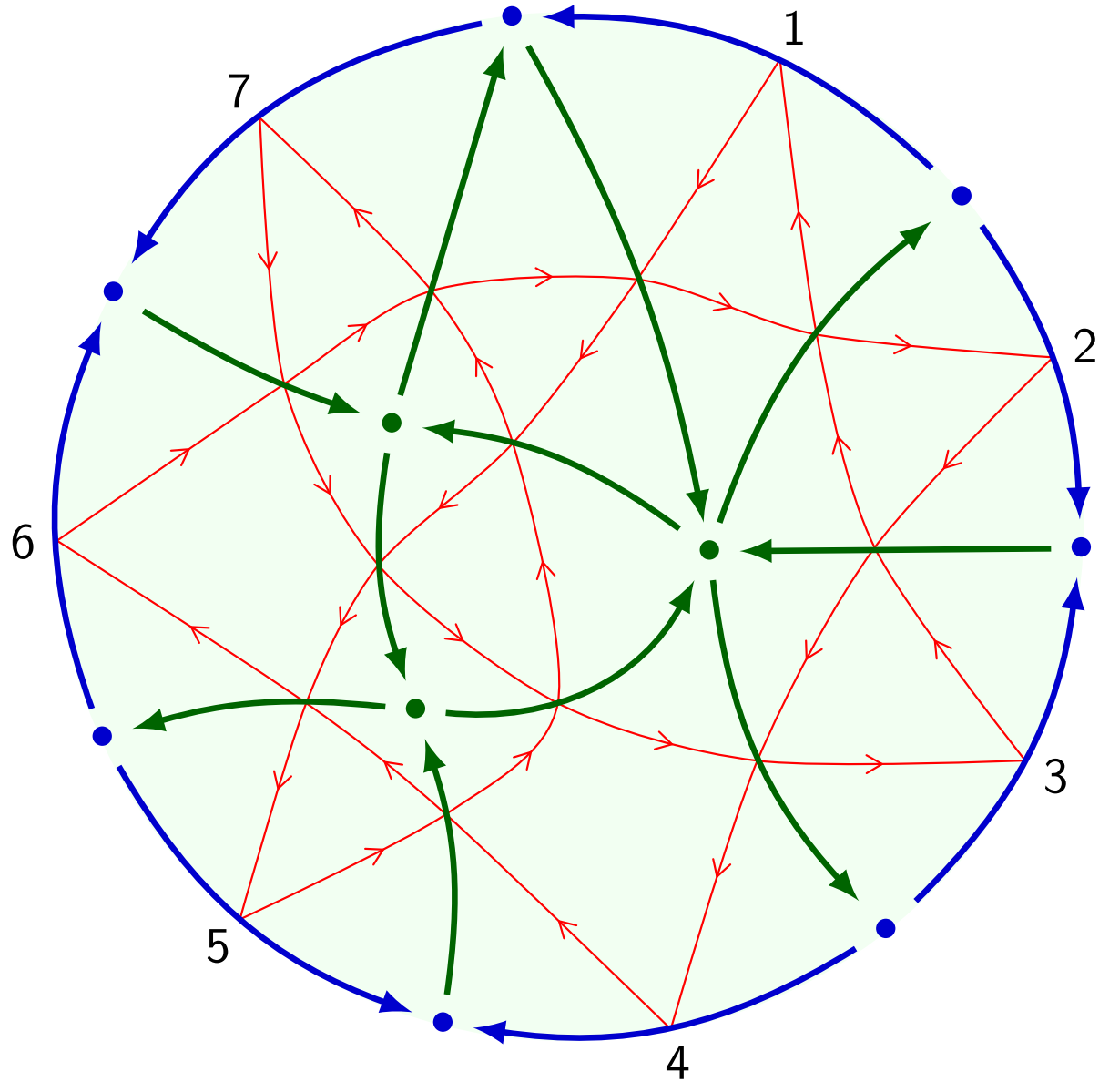
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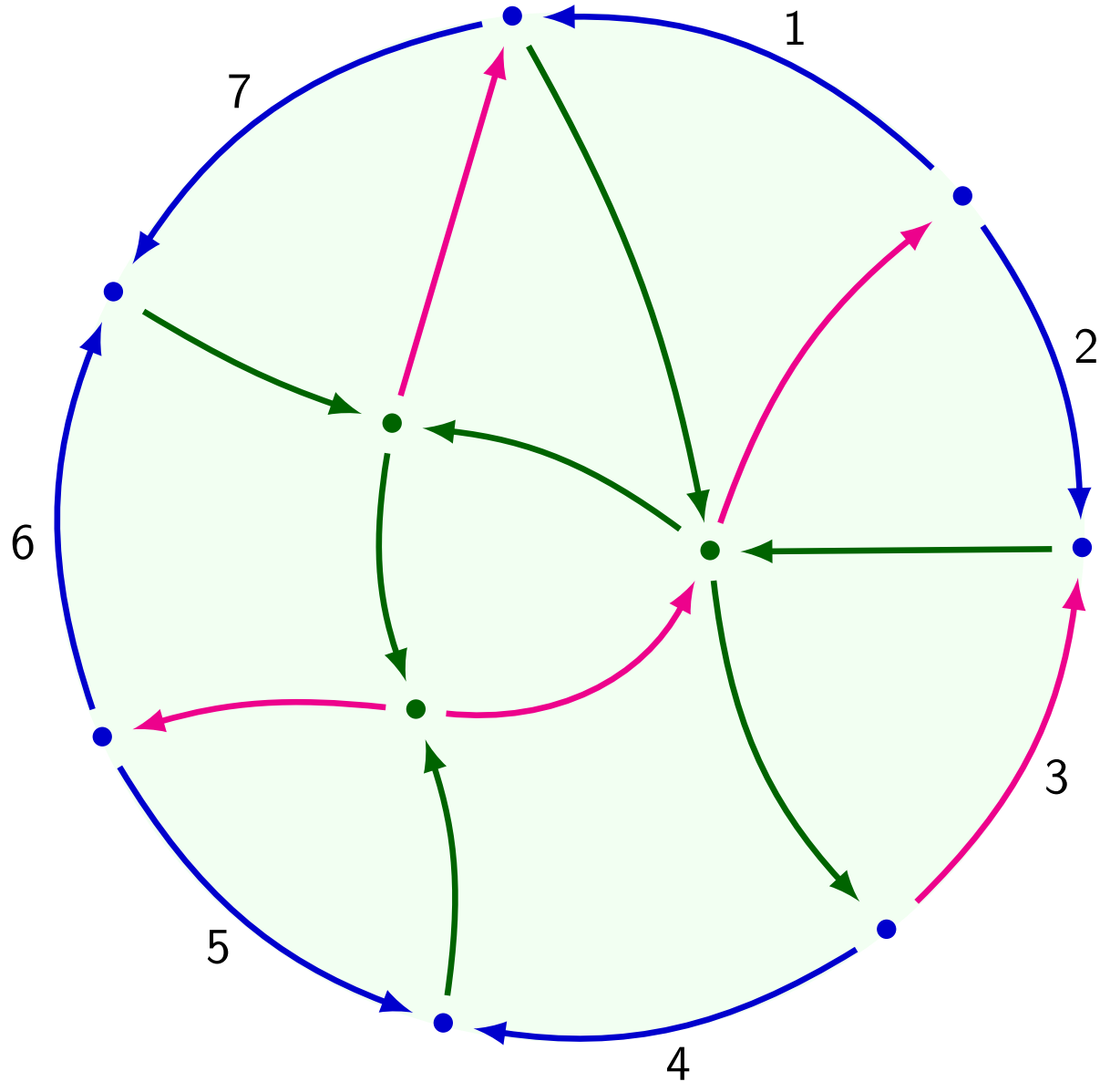
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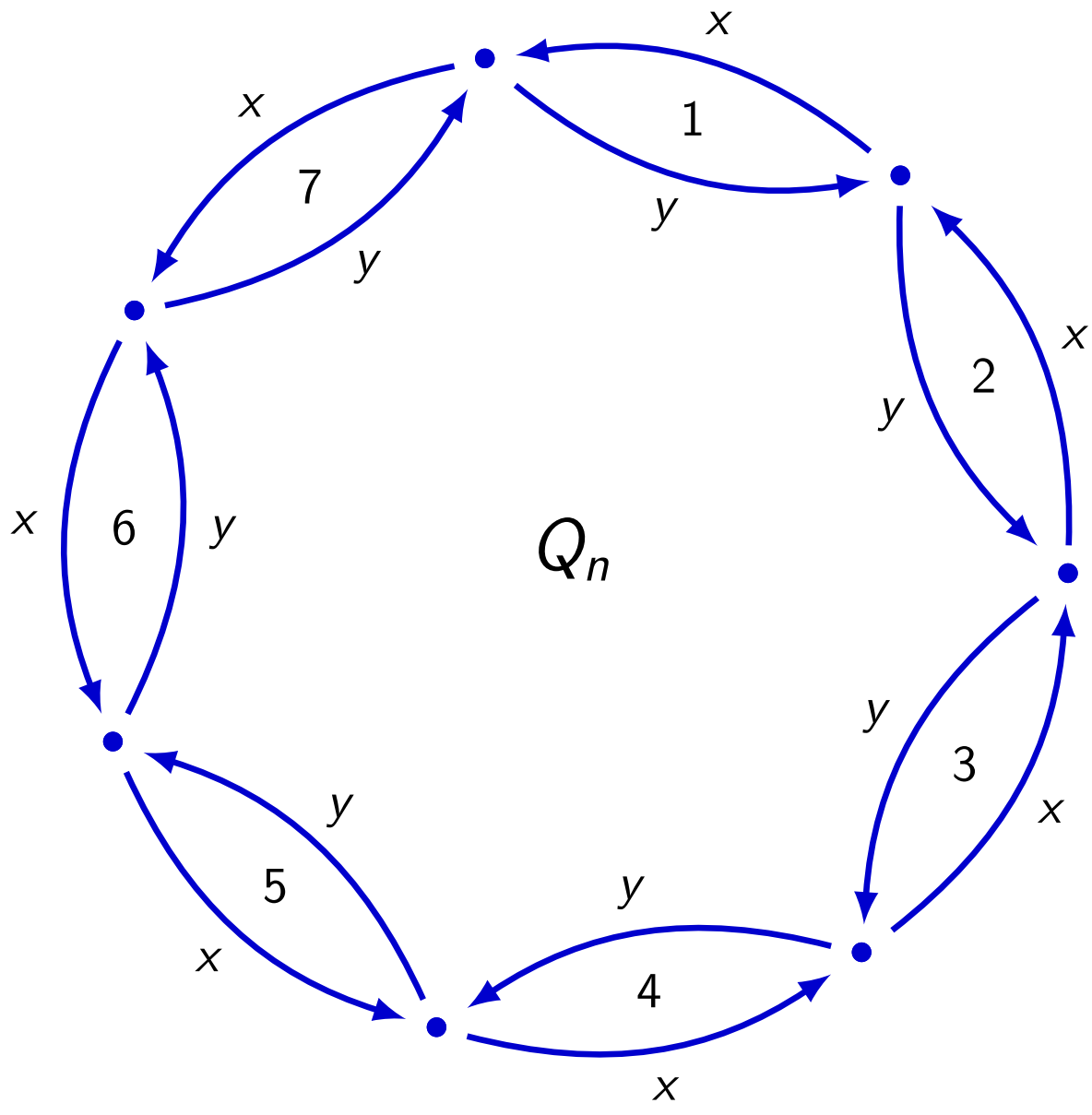
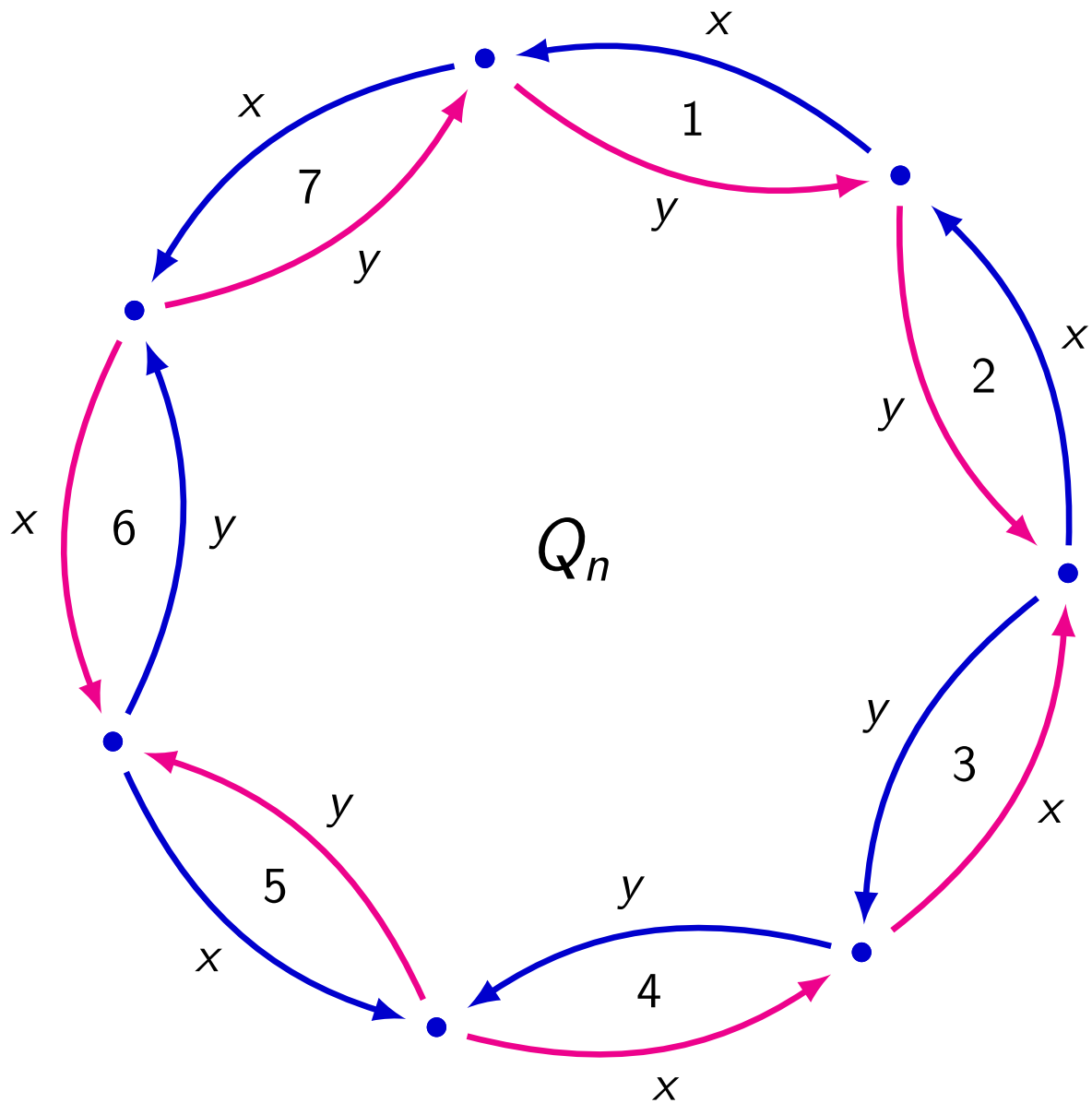
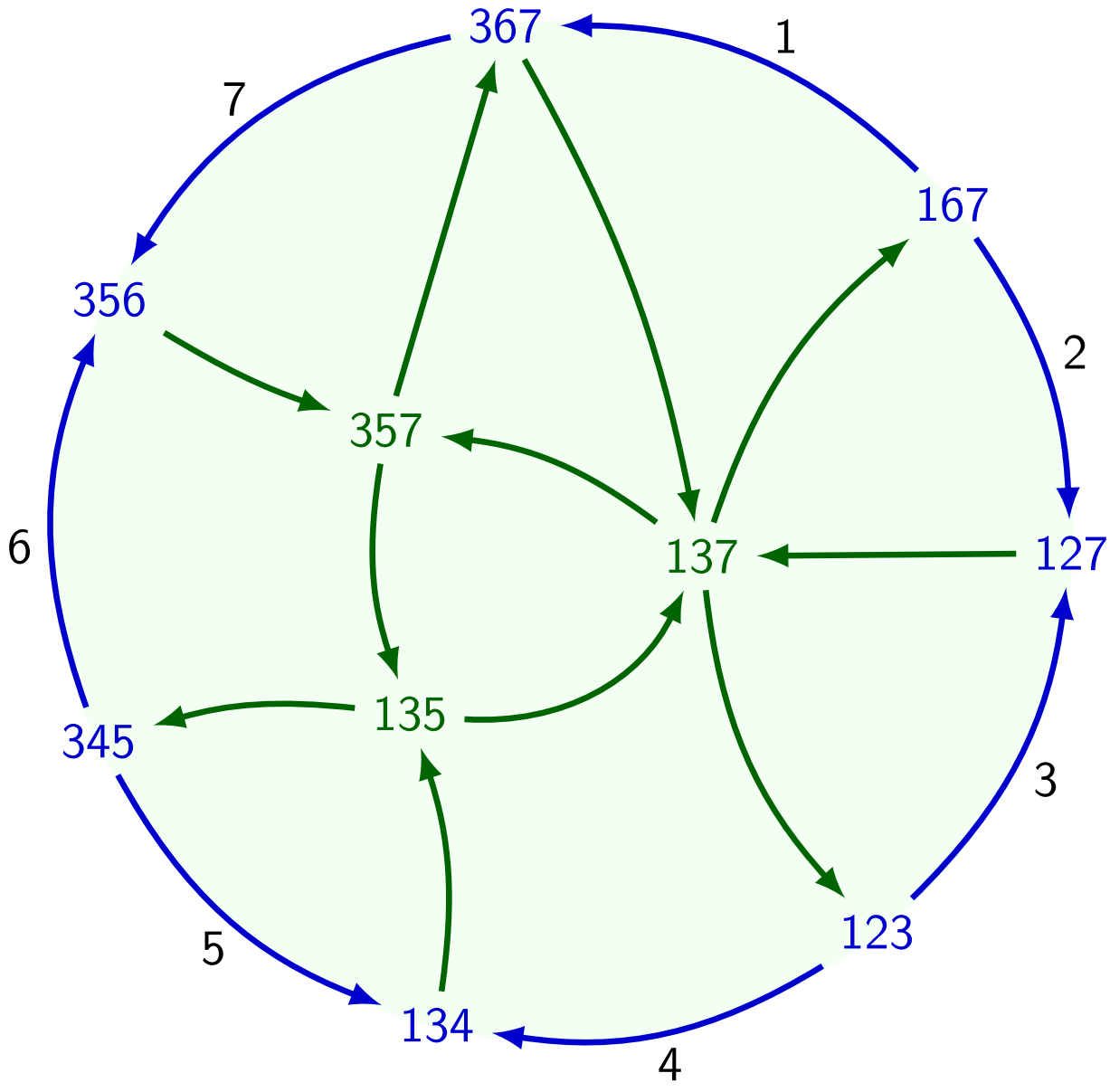


$$xy = yx, \qquad y^k = x^{n-k}$$



$$xy = yx, \qquad y^3 = x^4$$


367
1
167
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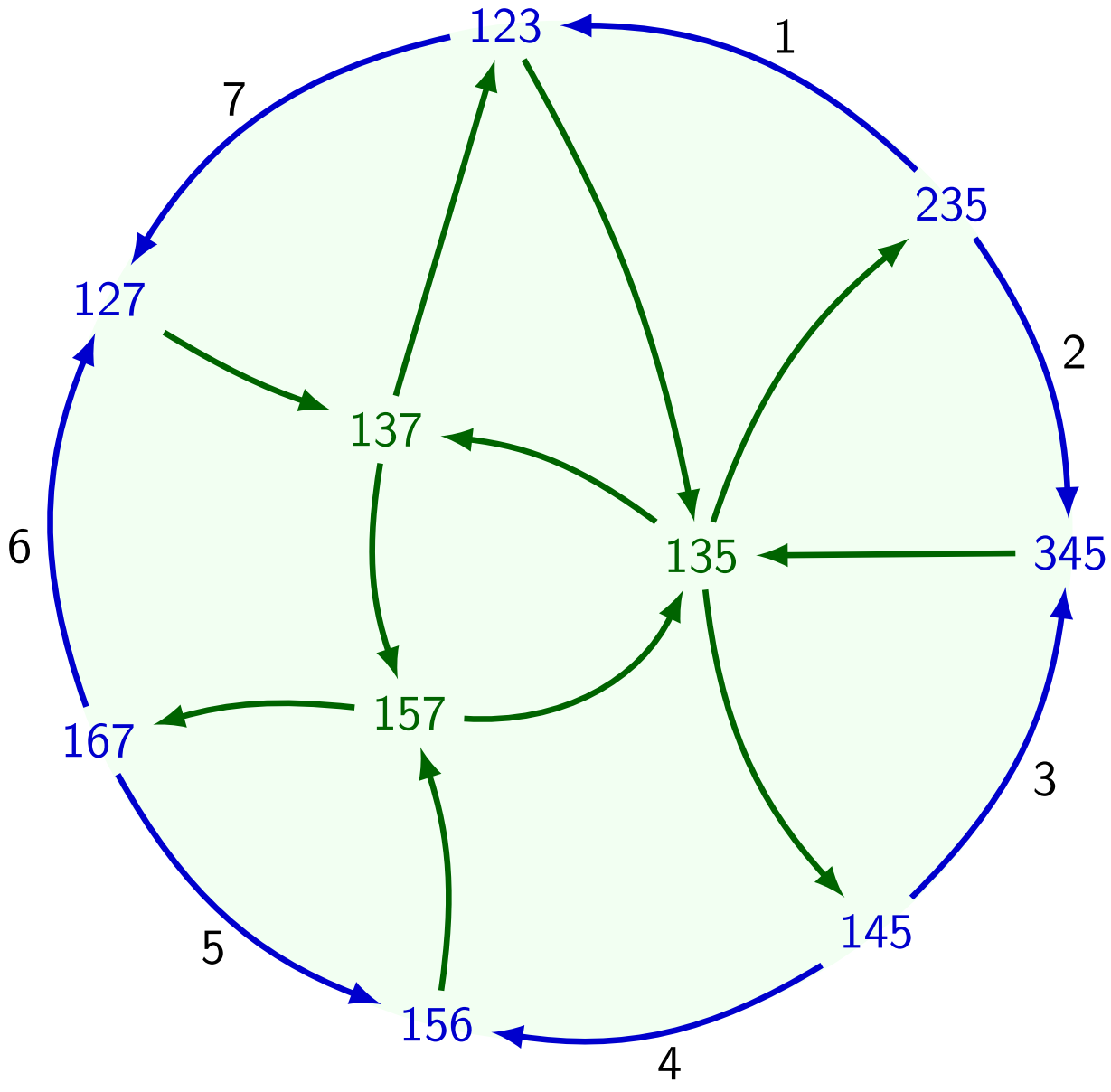
127
3
123
4
134
5
345
6
356
7
357
137
135


123
1
235
2
345
3
145
4
156
5
167
6
127
7
137
135
157

Source-labelled structure

Frozen	$\Delta_{167}, \Delta_{127}, \Delta_{123}, \Delta_{134}, \Delta_{345}, \Delta_{356}, \Delta_{367}$
Mutable, degree 1	$\Delta_{357}, \Delta_{347}, \Delta_{137}, \Delta_{346}, \Delta_{136}, \Delta_{126}, \Delta_{135}$
Mutable, degree 2	$\Delta_{125}\Delta_{367}, \Delta_{124}\Delta_{367}$

Target-labelled structure

Frozen	$\Delta_{123}, \Delta_{235}, \Delta_{345}, \Delta_{145}, \Delta_{156}, \Delta_{167}, \Delta_{127}$
Mutable, degree 1	$\Delta_{137}, \Delta_{136}, \Delta_{135}, \Delta_{126}, \Delta_{125}, \Delta_{245}, \Delta_{157}$
Mutable, degree 2	$\Delta_{147}\Delta_{235}, \Delta_{145}\Delta_{236}$

Source-labelled structure

Frozen	$\Delta_{167}, \Delta_{127}, \Delta_{123}, \Delta_{134}, \Delta_{345}, \Delta_{356}, \Delta_{367}$
Mutable, degree 1	$\Delta_{357}, \Delta_{347}, \Delta_{137}, \Delta_{346}, \Delta_{136}, \Delta_{126}, \Delta_{135}$
Mutable, degree 2	$\Delta_{125}\Delta_{367}, \Delta_{124}\Delta_{367}$

Target-labelled structure

Frozen	$\Delta_{123}, \Delta_{235}, \Delta_{345}, \Delta_{145}, \Delta_{156}, \Delta_{167}, \Delta_{127}$
Mutable, degree 1	$\Delta_{137}, \Delta_{136}, \Delta_{135}, \Delta_{126}, \Delta_{125}, \Delta_{245}, \Delta_{157}$
Mutable, degree 2	$\Delta_{147}\Delta_{235}, \Delta_{145}\Delta_{236}$

$$\Delta_{157} =$$

Source-labelled structure

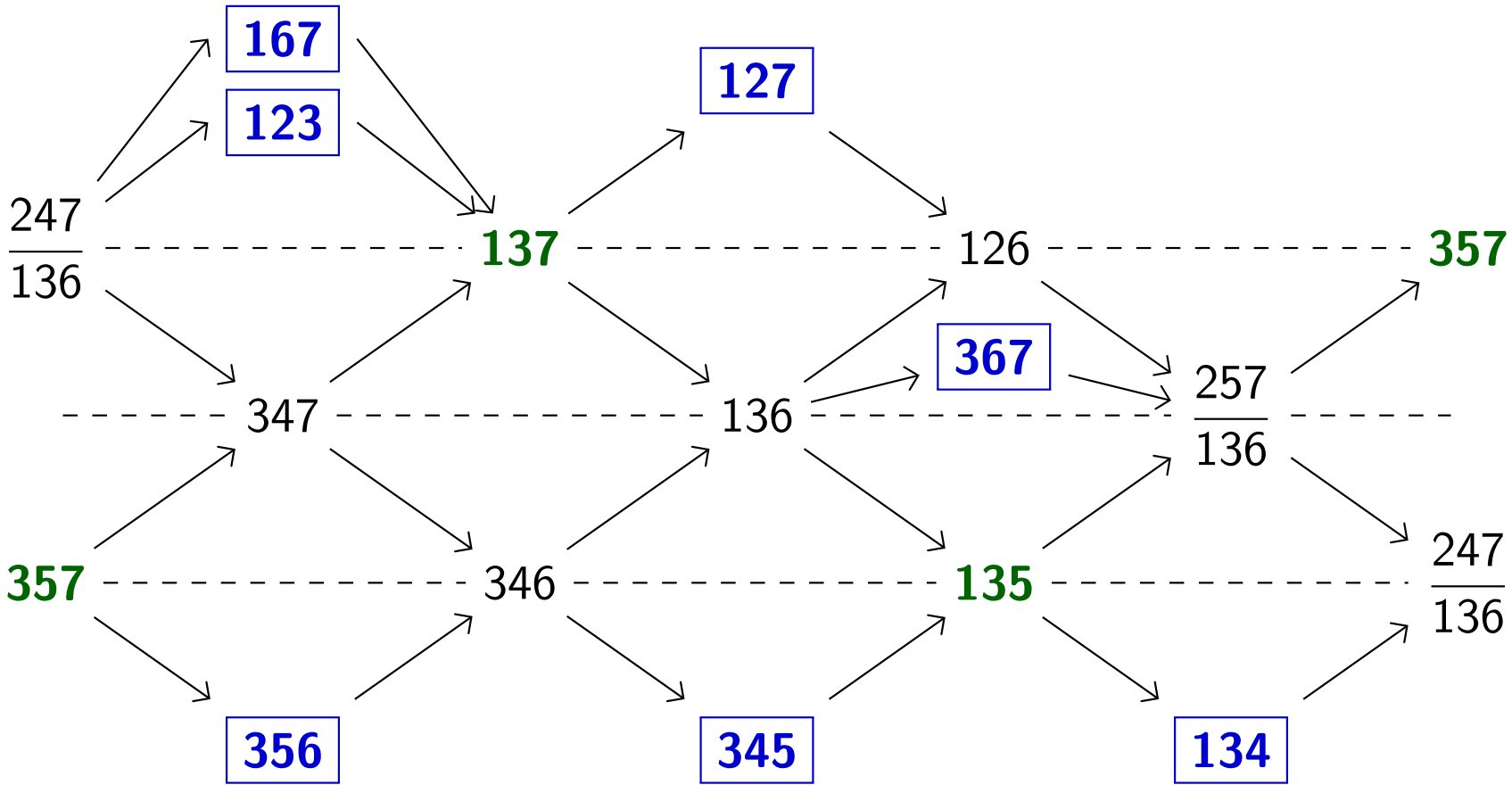
Frozen	$\Delta_{167}, \Delta_{127}, \Delta_{123}, \Delta_{134}, \Delta_{345}, \Delta_{356}, \Delta_{367}$
Mutable, degree 1	$\Delta_{357}, \Delta_{347}, \Delta_{137}, \Delta_{346}, \Delta_{136}, \Delta_{126}, \Delta_{135}$
Mutable, degree 2	$\Delta_{125}\Delta_{367}, \Delta_{124}\Delta_{367}$

Target-labelled structure

Frozen	$\Delta_{123}, \Delta_{235}, \Delta_{345}, \Delta_{145}, \Delta_{156}, \Delta_{167}, \Delta_{127}$
Mutable, degree 1	$\Delta_{137}, \Delta_{136}, \Delta_{135}, \Delta_{126}, \Delta_{125}, \Delta_{245}, \Delta_{157}$
Mutable, degree 2	$\Delta_{147}\Delta_{235}, \Delta_{145}\Delta_{236}$

$$\Delta_{157} = \Delta_{357}\frac{\Delta_{167}}{\Delta_{367}}$$

The Auslander–Reiten quiver of $\operatorname{gproj} \mathrm{CM}(B)$



The Auslander–Reiten quiver of $\operatorname{ginj}\mathrm{CM}(B)$