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Max Planck Inst., Bonn	GRTA Program	University of Freiburg

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There is a "Hodge theory" for Soergel bimodules

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My PhD thesis:

Generalization of EW thm to singular Soergel bimod.

What happens in char $p > 0$
Thm: Hard Lefschet hold for X flag variety if $\dim X > p$

...

Something I am working on (or that I would like to):

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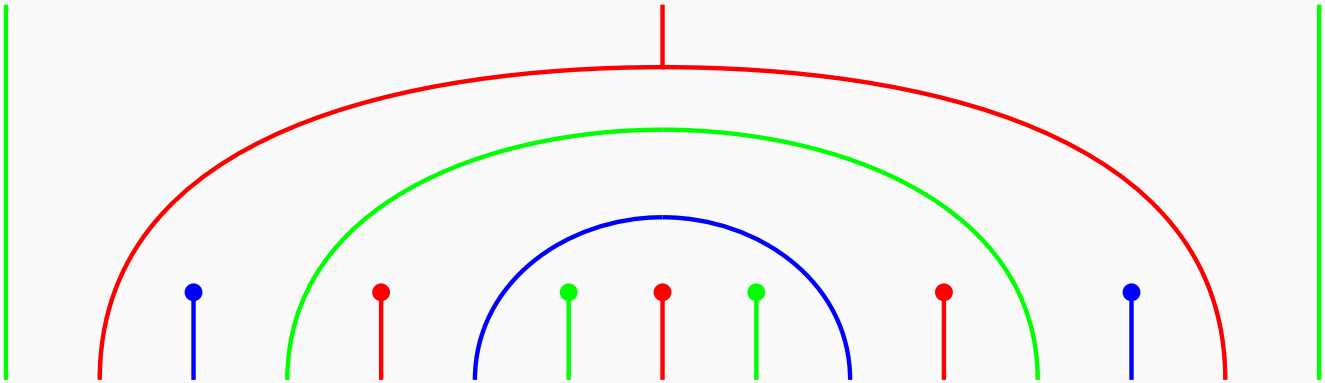

(basis element of an indecomposable Soergel bimodule in type $\tilde{A}_2$)