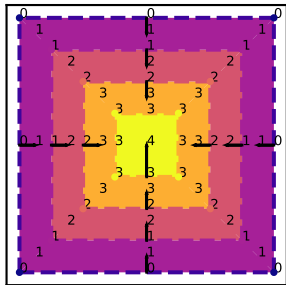
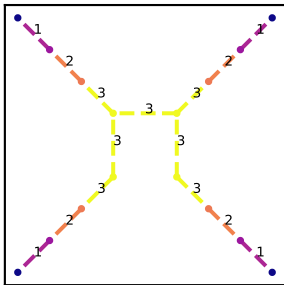


Annuli with matching



Reduced annuli



H_1 of annuli

