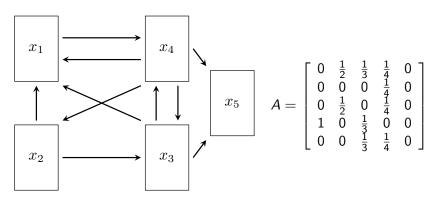
## **Dangling Pages**

**Ex:** Consider the web below in which page 5 is dangling:



**Exercise:** Demonstrate for this web that the page-to-page matrix has a largest eigenvalue  $\leq 1$  and a corresponding eigenvector whose entries are non-negative.