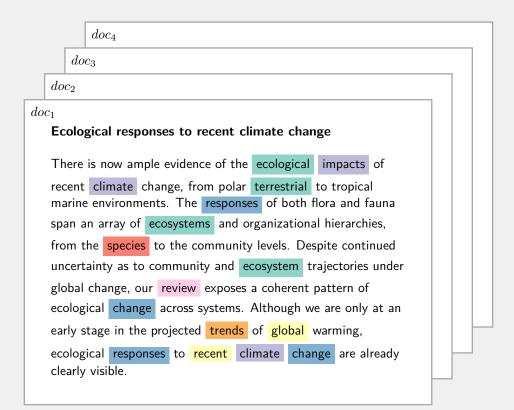
## Dynamic topics in $doc_1$

ecosystem, servic, function	warm, global, centuri	climat, chang, impact	speci, distribut, rang	chang, respons, shift	trend, station, year	system, oper, integr	research, sustain, develop
ecosystem, net, nee	climat, chang, impact	warm, giobal, centuri		speci, distribut, habitat	trend, station, observ	manag, research, develop	system, oper, convent



Term Topic	chang	ecolog	global	recent
ecosystem	0.10	0.20	0.01	0.02
net	0.18	0.39	0.01	0.03
nee				
climat				
chang	6.33	0	0.22	0.19
impact				
warm				
global	0	0	3.72	0.31
centuri				

Term Doc	chang	ecolog	global	recent
$doc_1$	4	3	2	2
$doc_2$				
$doc_3$				
$doc_4$				

Window topics in  $doc_1$  Topic Term Doc Term