QSO	z_{abs}	Δv	$b(\mathrm{H\,I})$	$b(\mathrm{O\,VI})$	$\log \mathrm{T}$	b_{th}	b_{NT}	NOTE
pg0003	0.347586	0 ± 1	62 ± 3	30 ± 2	5.28 ± 0.05	56 ± 2	27 ± 2	
pg0003	0.386089	14 ± 9	40 ± 4	25 ± 4	4.80 ± 0.11	32 ± 3	24 ± 5	a
1es1553	0.187764	28 ± 1	51 ± 1	15 ± 3	5.19 ± 0.04	50 ± 1	8 ± 6	
pg1222	0.378389	4 ± 15	52 ± 4	34 ± 13	5.00 ± 0.17	41 ± 6	32 ± 15	
pg1222	0.378389	18 ± 4	43 ± 1	29 ± 13	4.81 ± 0.19	33 ± 6	28 ± 14	
pg1116	0.138527	4 ± 9	71 ± 14	35 ± 3	5.39 ± 0.21	64 ± 8	31 ± 4	
h1821	0.224981	19 ± 10	84 ± 13	45 ± 1	5.51 ± 0.16	73 ± 8	41 ± 2	
pg1121	0.192393	8 ± 13	60 ± 6	11 ± 16	5.35 ± 0.14	61 ± 4	nan $\pm$ nan	b

a : O VI origin uncertain
b : b(H I) > 4b(O VI), so b_{NT} is not real