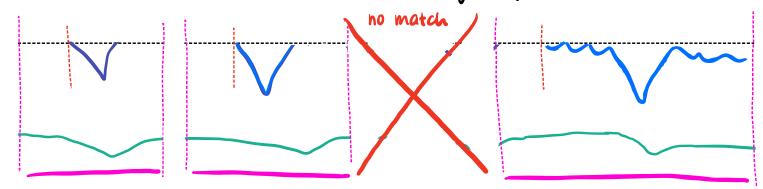


if this value $|b_k-a_1| \le 4$ seconds, then we've found a match

- if this value were >4 seconds, that means we don't have NIRS data captured during the hypoxic episode, so we'll "discard" it

@ we'll keep ±1 minute before the start and after the end of the hypoxia for context



13 plot each of the hypexia intervals