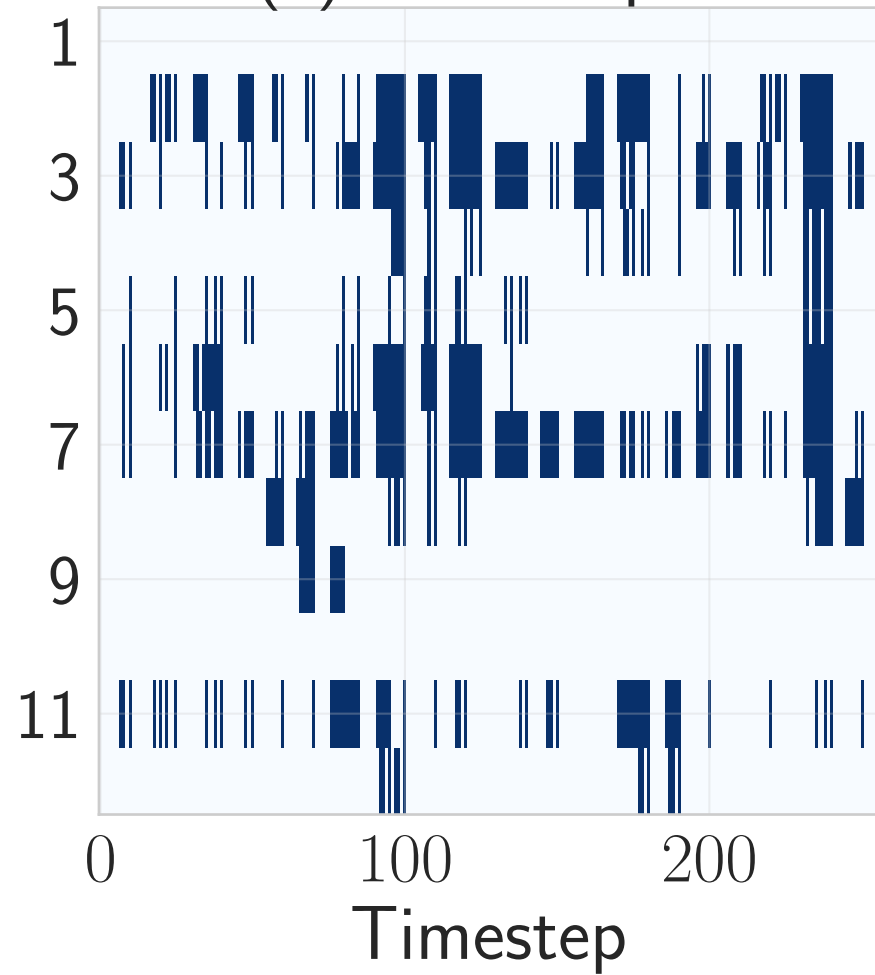
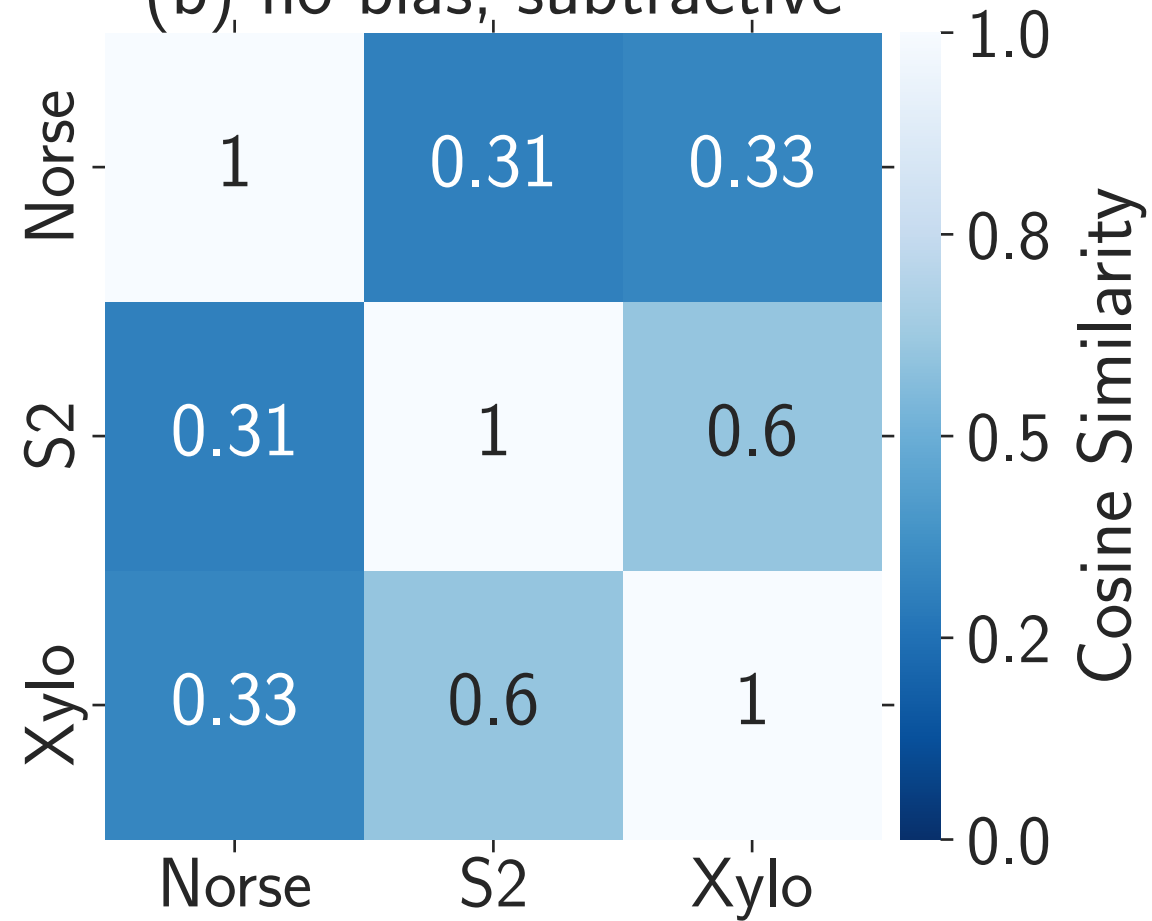


(a) braille input



(b) no bias, subtractive



(c) bias, zero reset

