

Fig. 1. BER/FER for LDPC codes paired with SOVA-demodulated SOQPSK-TG.

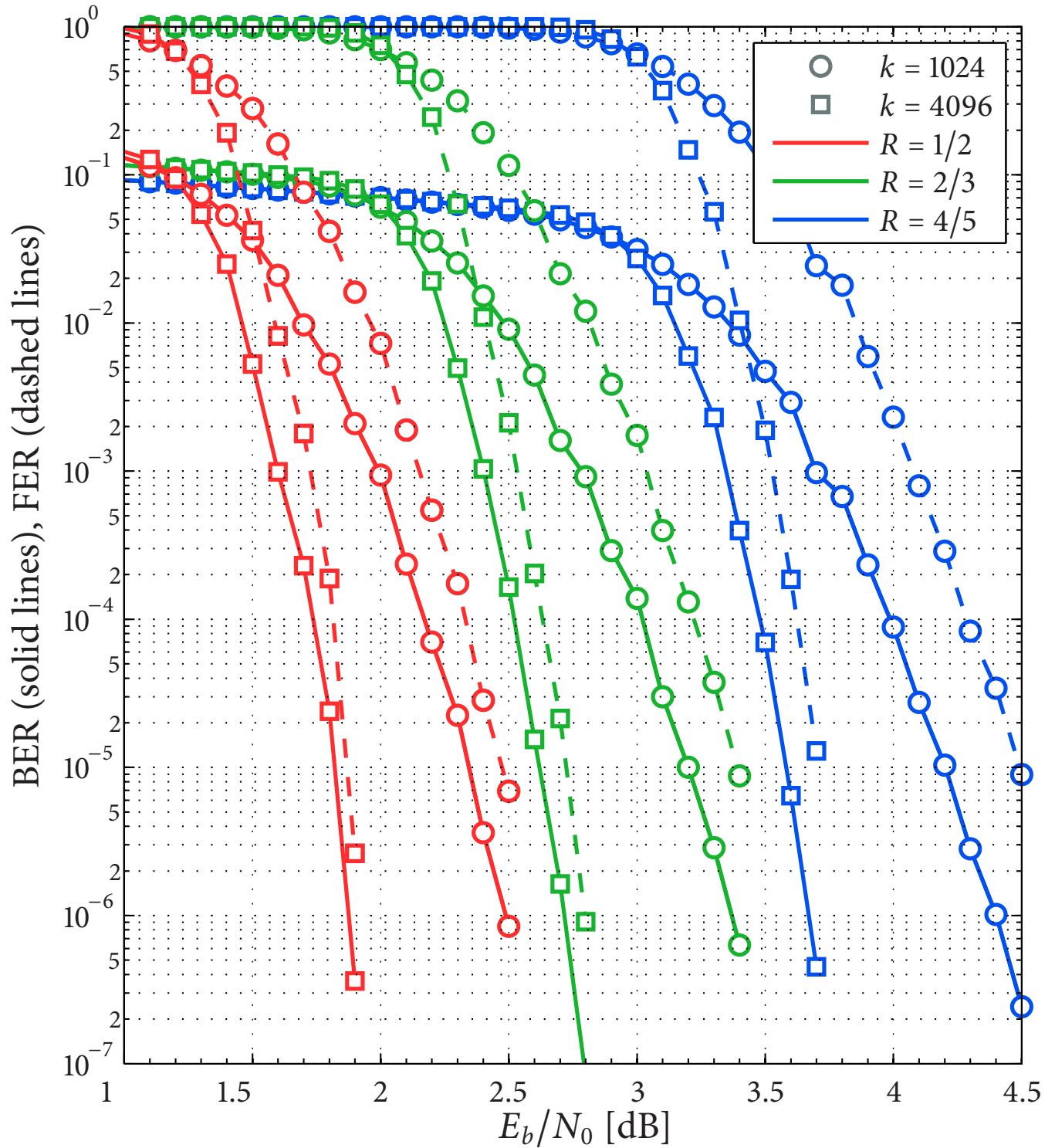


Fig. 2. BER/FER for LDPC codes paired with symbol-by-symbol demodulated SOQPSK-TG (numerically optimized detection filter).

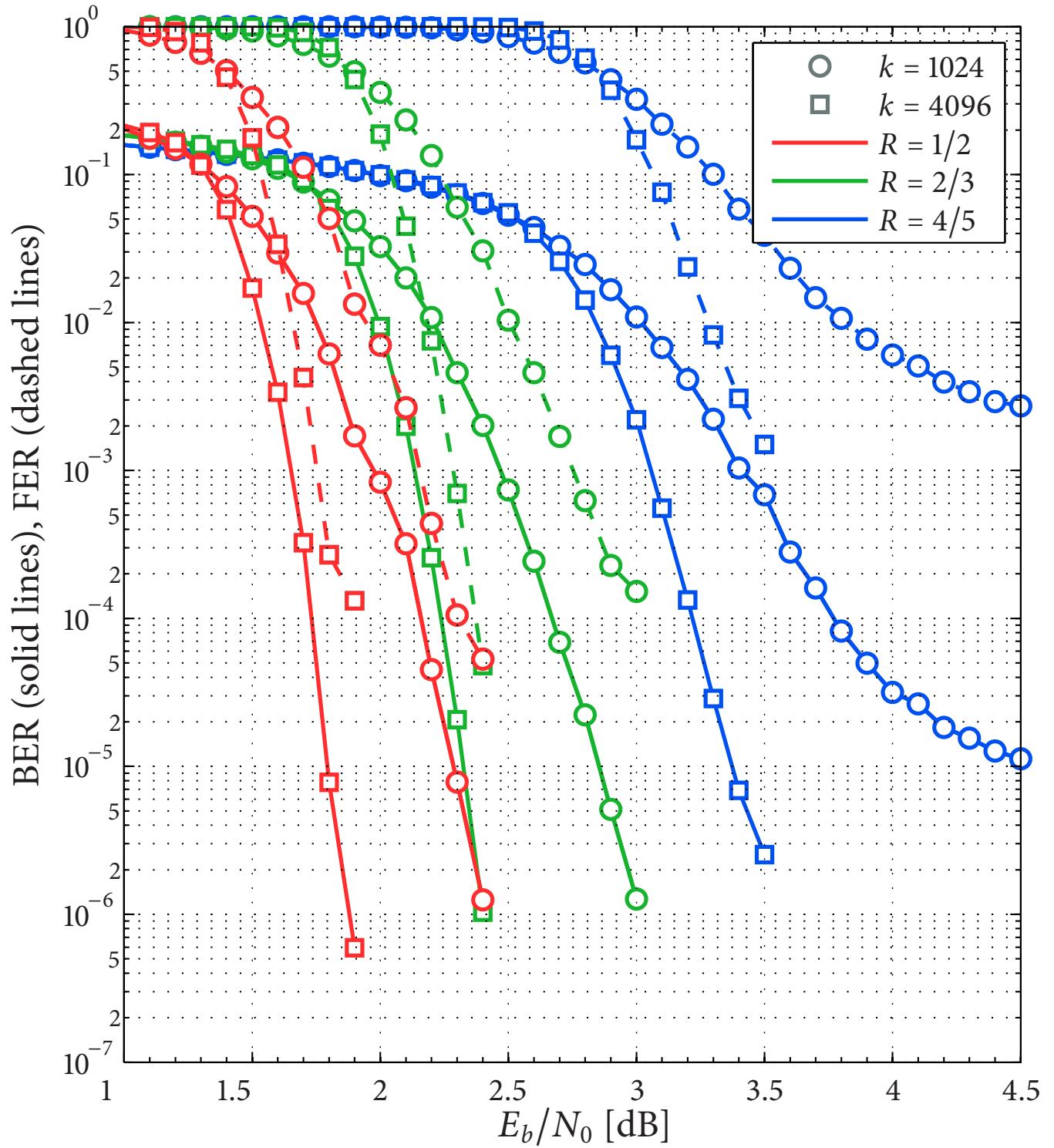


Fig. 3. BER/FER for SCCC paired with SOVA-demodulated SOQPSK-TG.

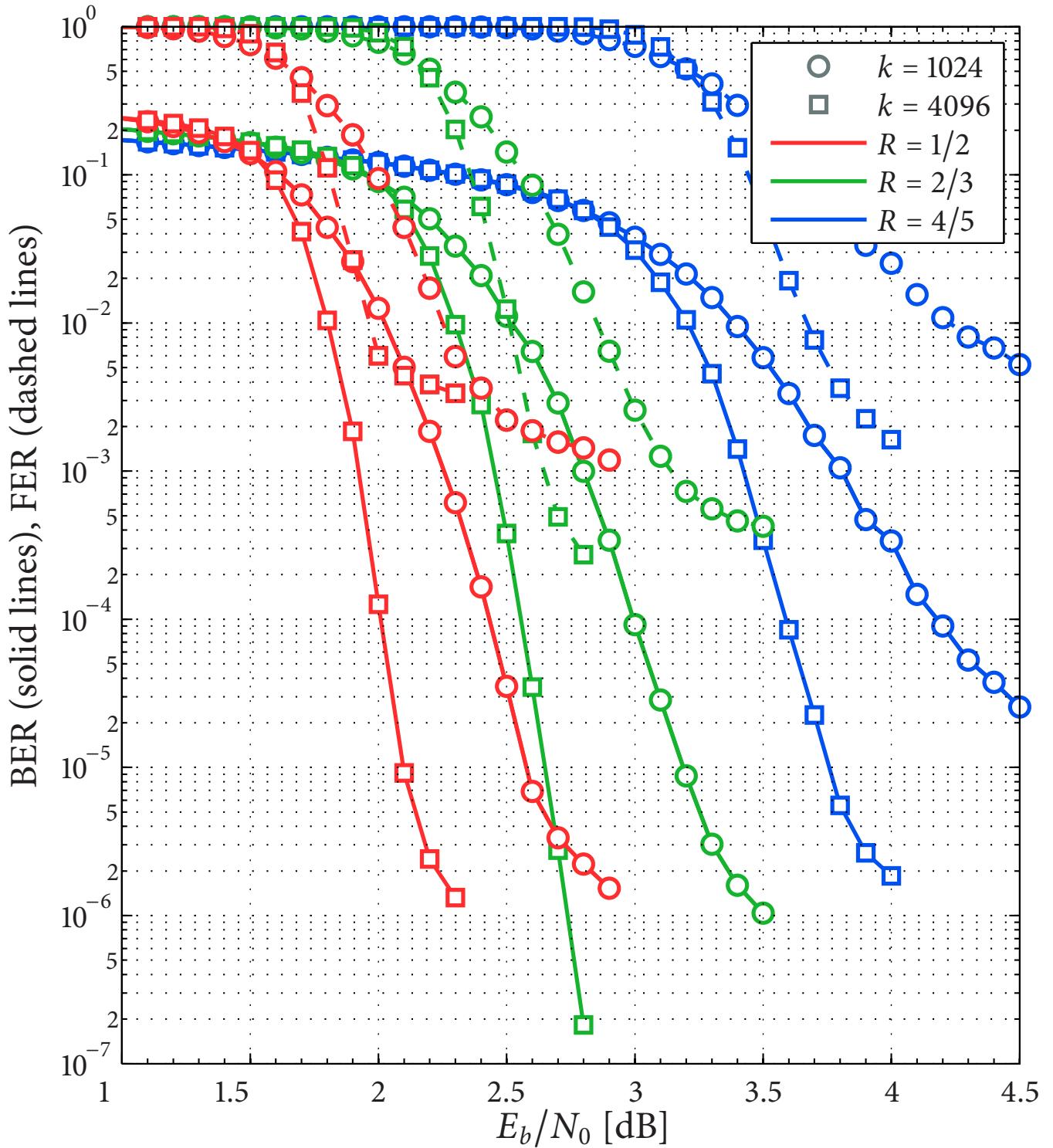


Fig. 4. BER/FER for SCCC paired with symbol-by-symbol demodulated SOQPSK-TG (numerically optimized detection filter).

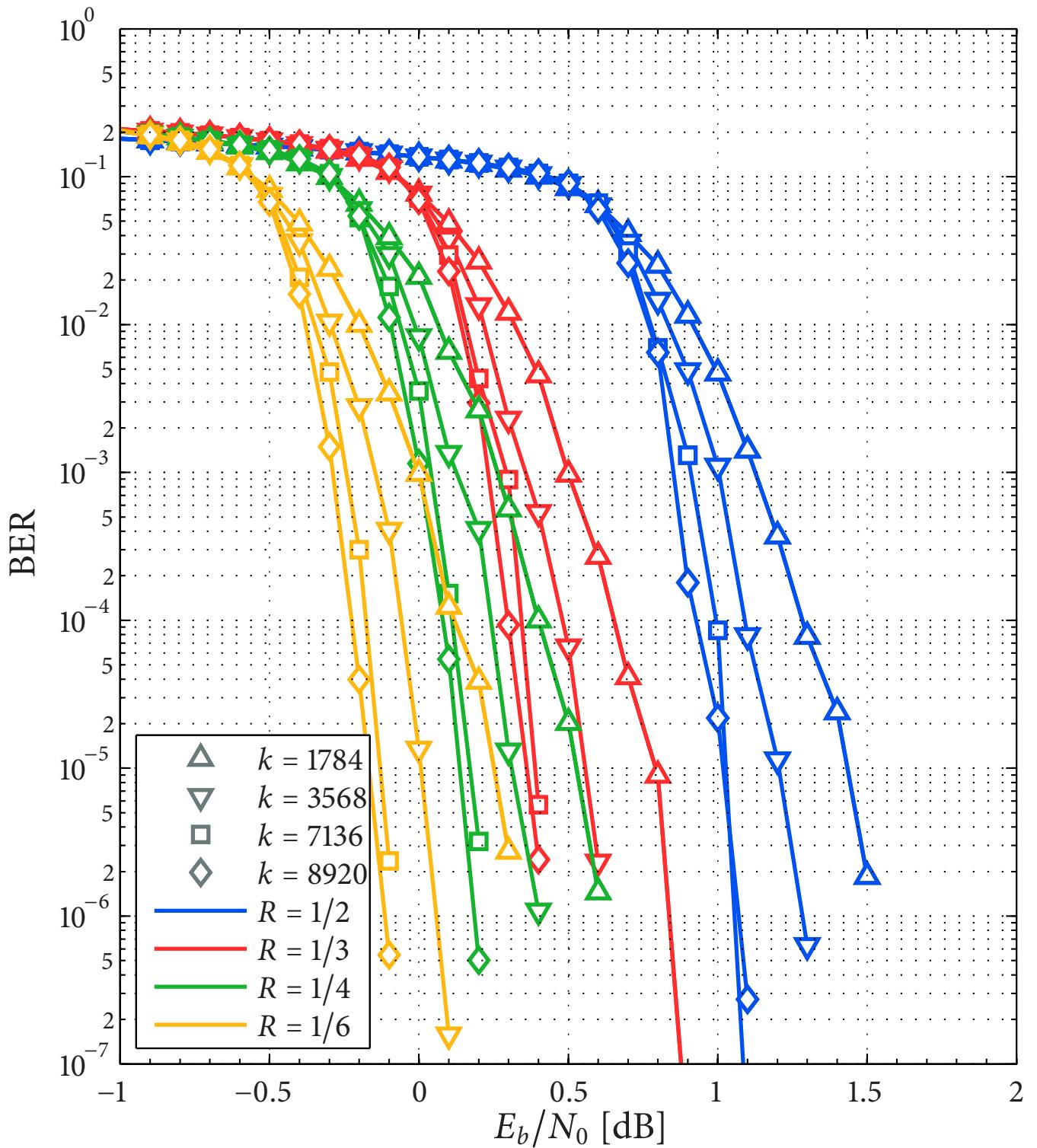


Fig. 1. BER for turbo codes using the optimal SISO paired with BPSK.

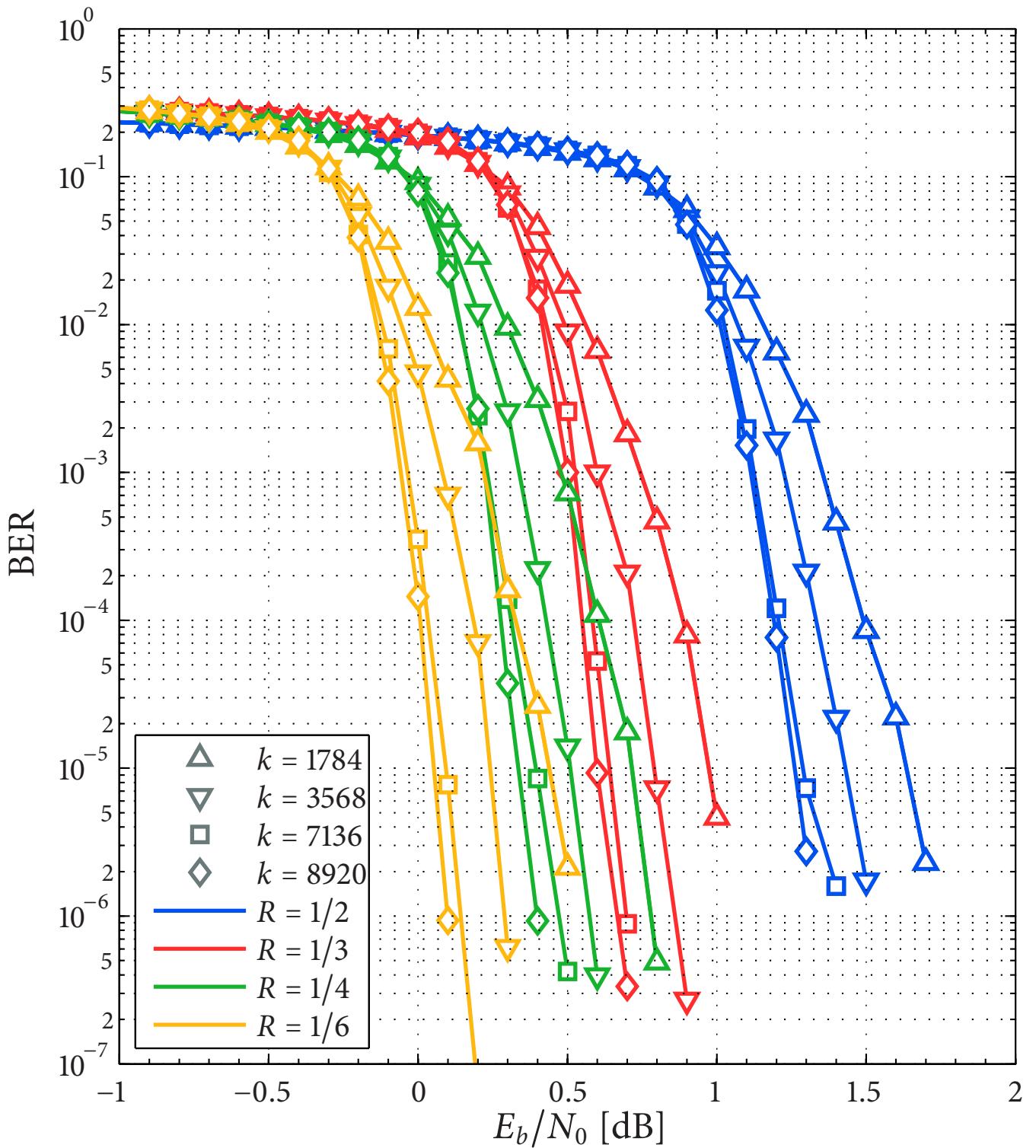


Fig. 2. BER for turbo codes using the SOVA paired with BPSK.

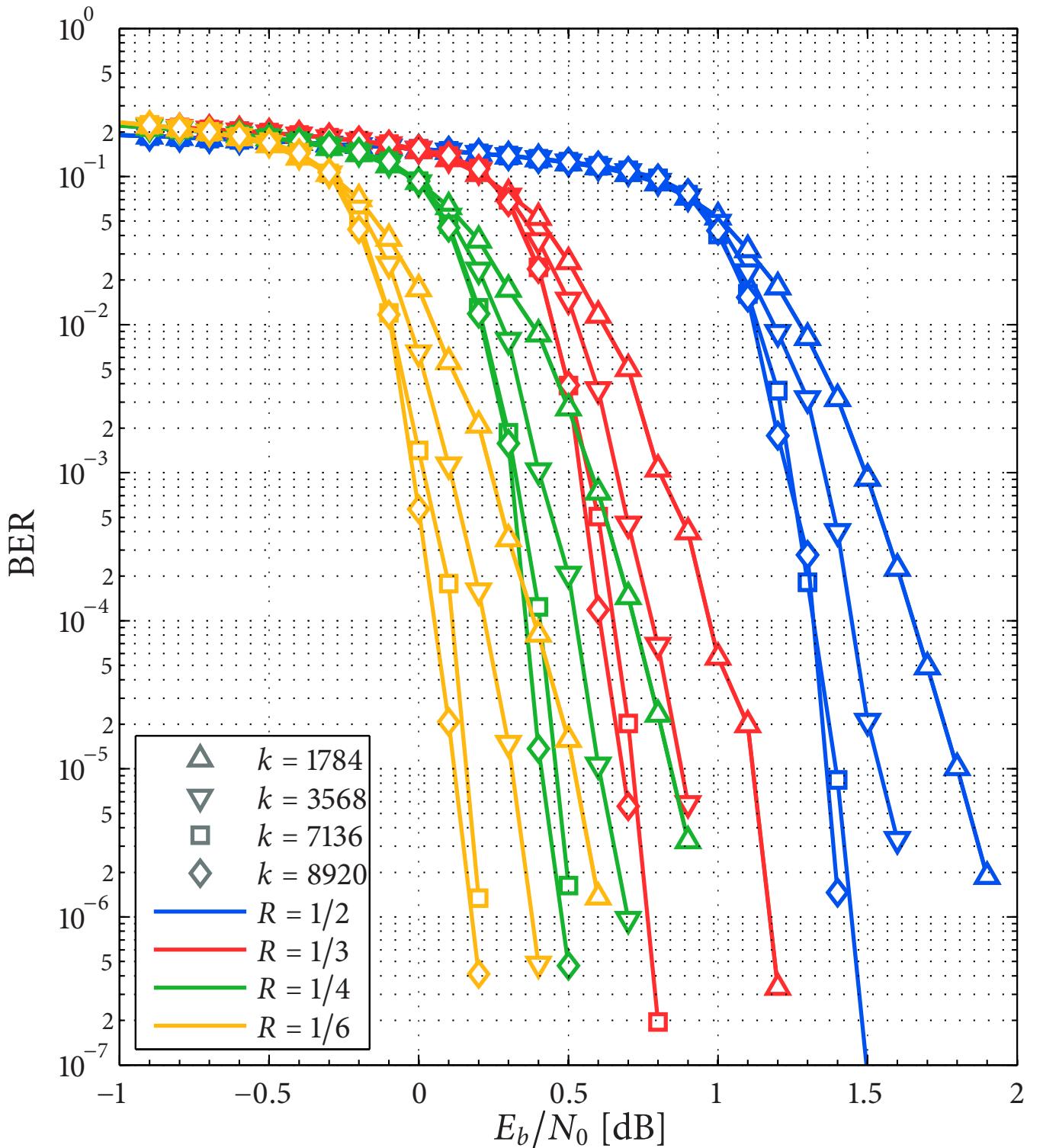


Fig. 3. BER for turbo codes using the optimal SISO paired with SOQPSK-TG and symbol-by-symbol detection (numerically optimized detection filter).

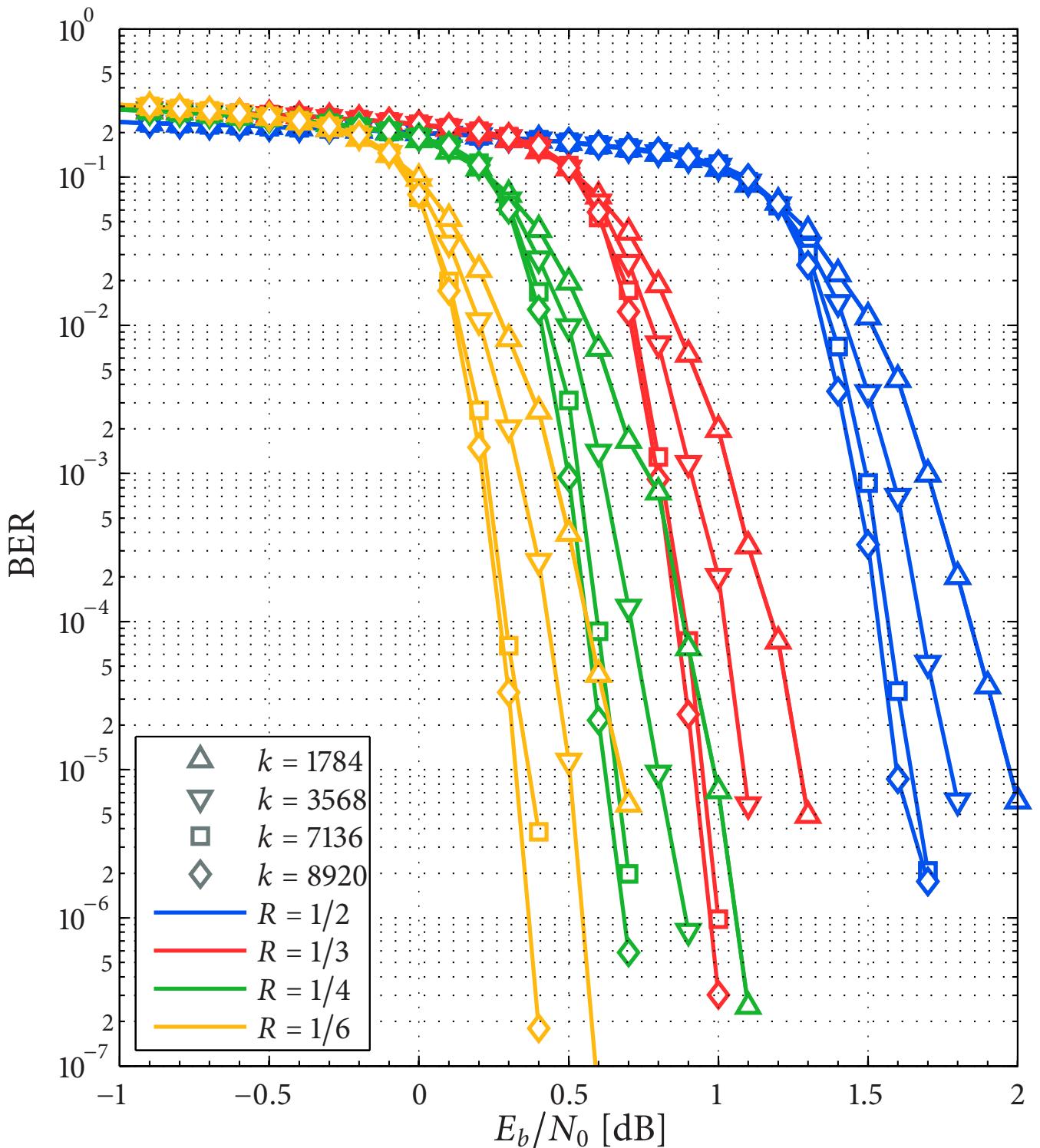


Fig. 4. BER for turbo codes using the SOVA paired with SOQPSK-TG and symbol-by-symbol detection (numerically optimized detection filter).