

1125-05-791

Shyam S Narayanan* (shyam.s.narayanan@gmail.com), 8209 W 143rd Ter, Overland Park, KS 66223, and **Evan Chen**. *The 26 Wilf-equivalence classes of length five quasi-consecutive patterns.*

We present two families of Wilf-equivalences for consecutive and quasi-consecutive vincular patterns. These give new proofs of the classification of consecutive patterns of length 4 and 5. We then prove additional equivalences to explicitly classify all quasi-consecutive patterns of length 5 into 26 Wilf-equivalence classes. (Received September 11, 2016)