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*The cusp widths of the congruence subgroups*

It is a remarkable fact that the set of the cusp widths of any congruence subgroup is closed under taking greatest common divisors and least common multiples. This result was proved first by Larcher by introducing a special family of congruence subgroups called Larcher subgroups. Cummins and I computed the signature of a larger class of congruence subgroups which contains Larcher subgroup. As an application this computation allowed us to reprove the Larcher result quoted above.