

SUPPLEMENT TO THE DÜSSELDORF-ZAGREB  
NUMBERS FOR POLYHEXESD. Mašulović,<sup>a</sup> R. Tošić,<sup>a</sup> B. N. Cyvin<sup>b</sup>  
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**Abstract:** There are exactly 1751594643 planar simply connected polyhexes with 17 hexagons.

The "Düsseldorf-Zagreb numbers" are defined as the numbers of simply connected, geometrically planar (non-helicenic) polyhexes [1]. These numbers were given in the cited reference [1] up to  $h = 10$ , where  $h$  is the number of hexagons. Many researchers have been engaged in the computation of these numbers, as is apparent from different reviews [2,3]. The Düsseldorf-Zagreb group extended eventually the list to  $h = 16$  [4].

Here we are able to present, for the first time, the Düsseldorf-Zagreb number for  $h = 17$ : 1751594643. A detailed report on the applied computer algorithm is in preparation.

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#### References

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