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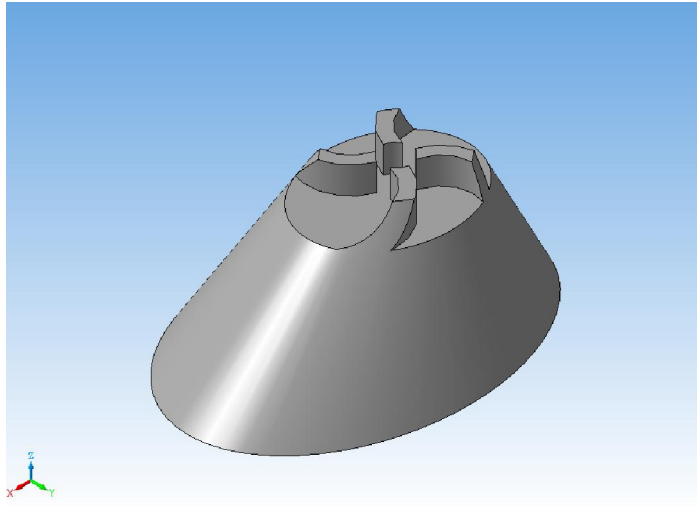
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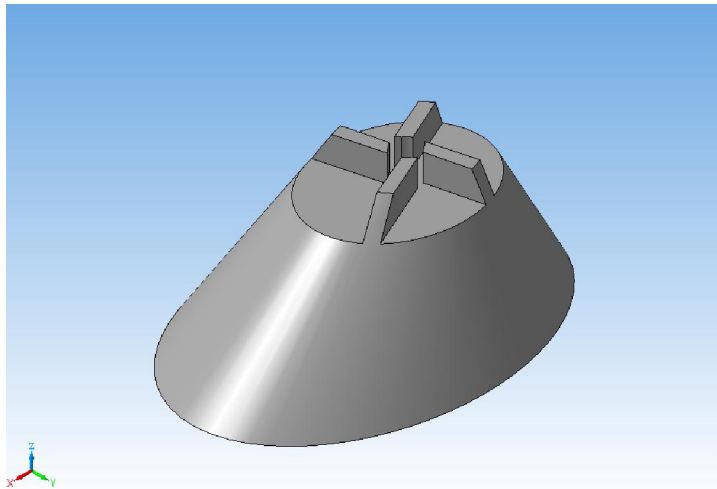
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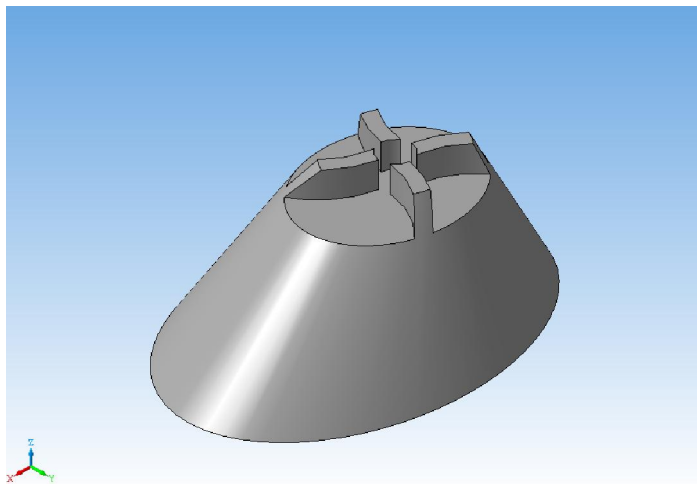


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1 123%, 2 – 140%,  
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  2. . . . , 2006 - 279 . 2020 ( )// . — 2001. — 2.
  3. . . . / . . . , . . .
  4. 11, - 2005. — . 187-189. .79329 UA, 7 F 23 G5/027 . / . . . ( ) ; , . 15.11.2005.
- 11.

1 2

164 %

Daria Makeyeva

Donetsk National Technical University

#### INFLUENCE OF ARTIFICIAL RELIEFS SHAPE ON DISTRIBUTING OF WIND ENERGY ON MINING WASTE DUMPS.

Influence of the shape of artificial reliefs on distributing of wind energy on mining waste dumps is set experimentally. The maximal concentration of wind energy is achieved at the radial location of crests of artificial reliefs, with the curvature radius of these crests in range 1 to 2 diameters of the dump plateau. On such conditions wind stream speed in the area of wind generator is increased to 164 % of the entrance.

Artificial reliefs, designing, relief combs, wind stream

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