

**ABOUT FUNDAMENTALITY OF THE FORM OF A SPIRAL AND SCREW LINE.
EXPERIENCE OF CONSTRUCTION OF SPIRAL (SCREW)
PERSPECTIVE WITH MODELING SPACE**

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As is known, the spiral is the morphological standard of structures of various systems of a nature - both organic. and inorganic. The various types of spiral constru (natural origin, and also engineering and design decisions) are discussed.

The compositional decisions in the works of greatest painters, such as Rembrandt, Rubens, Repin and other were investigated. In particular, the analysis of famous Rembrandt masterpiece, the "Night Watch" (1642, Amsterdam, Rijksmuseum) is carried out. It was shown that the geometrical place of points in picture, approximating the direction of a movement of contours of researched objects in projection is described by a SPIRAL or SCREW LINE. In addition the principle of screw perspective designing in art works of author is investigated.

The attempt of generalization of existing methods of modeling of space using screw (spiral) perspective approach is undertaken.

REFERENCES

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