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Geometrical properties of interior segments of two-dimensional lattice polymer confined in a square box

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 $\ensuremath{\tt c}^\circ\ensuremath{\tt A}$ two-dimensional lattice polymer fully confined in a square box is studied. $\ensuremath{\tt \circ}^{\circ}\ensuremath{\mathsf{Geometric}}$ properties of interior segments resemble those of a chain at \$\theta\$-point. $\ensuremath{\tt \circ}^{\,\circ}\xspace$ Interior segments are more swollen than random chains. ¢°We used exact enumeration and the maximum chain length is 64.

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