

## **Nonlinear generation of surface waves against the wind in a limited fetch growth model**

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We studied excitation of wind-driven waves on deep water for limited fetch situation in the frame of Hasselmann equation. It is found that process consists of two parts: classical one, described by self-similar solutions and non-classical consisting in excitation of the waves along the shore. The waves, exciting along the shore, have the component toward the shore, increasing with the approach to the shore and reaching  $15^\circ$ .