8. General remarks

In all the papers we have mentioned the authors have based their discussions on the shallow water wave theory by Stoker, but with modifications depending on the problem such as 'the breaking and climbing' of a wave depends on the type of wave and the bottom topography of the sea bed.

The shallow water wave theory itself is an approximation and the results obtained will be accurate only to a certain degree. Thus any further modifications or approximations will tend to make the results less accurate.

Therefore we can say that there is still no general criteria found which enables us to determine when a given wave will break other than at the wave front, although the initial wave shape and the bottom topography are of fundamental importance.

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