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Algorithm mergesontflus (S)

Input: Sequence S with n integers output: Sequence S Sorted

if S. size() <= 20 then insertionsort (s)

(S1, S2) partition (S, n/2)

merge Sort Plus (S1)

merges ret Plus (S2)

S merge (S1, S2)

return S

Merge Sort plus, it is seen that the Merge Sort and Merge Sort plus, it is seen that the nemesort nemesort hous o(n2), hers o(nlogn) and injertion Sort hous o(n2), has o(nlogn) and injertion sort for the small input array the injertion sort works better and due to this, the hybrid combination is better for practical cases.