

Partial Sum

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1 Product Partial Sum

$$\prod_{i=1}^n (ii^5)/(ii^{(10)}) + 3$$

- This is the first fifteen terms 0.25, 0.2811587147030185, 0.28527373197593053, 0.2862502916819708, 0.2865702915836668, 0.28669889240033164, 0.28675839141796594, 0.2867889089960057, 0.28680584408379955, 0.28681584408379657, 0.2868220532970264, 0.2868260720727464, 0.2868287653634898, 0.28683062470781057, 0.28683194158023856
- This is the last fifteen terms 0.2868362532048401, 0.2868362534174129, 0.28683625361804654, 0.2868362538075367, 0.2868362539866179, 0.28683625415596875, 0.2868362543162169, 0.2868362544679432, 0.2868362546116857, 0.28683625474794333, 0.2868362548771789, 0.2868362549998222, 0.2868362551162727, 0.28683625522690187, 0.2868362553320554

The series will converge because the terms are slowly approaching each other.
I believe the series will converge to 1.3.