lemma 3.1	(odd powers)
Clam:	For any (20, odd 5, and 270, there exists a single
	Shallow tanh network of width 15+1//2 that simulataneously
	approximates allodd monomials yp with p = 5 to error = E in With
Scales: 1	Weights can be chosen with size polynomial in M, s and like $O(\epsilon^{-\frac{1}{3}})$
	īn E.
Tdea: f	t central finite - difference construction on tanh synthesizes y, y³,
Cemma 3.2	(odd powers)
Clam:	Under the same k, s, M, there exists a shallow tanh
	network of width 3(5+1)/2 that simultaneously approximates every
	monomial y prith pessed and even) to error se in Wk.v.
Scales	The width is $O(5)$ and independent of $\epsilon$ ; weights grow like $O(\epsilon^{-\frac{5}{2}})$ .
I dea:	Combine three shifted copies of the odd-power network (inputs y-a,
	y, ytd) via an algebraic identity to get even powers
Example:	If 5=5; width=3 for odd powers (y, ys, yt); width=9 for all
	powers up to t,