Weights Veetur Length L Series: [Transformation! 7: Kl => Kn-1 $\frac{1}{1} \frac{1}{1} \frac{1}$ Python Indices approximately: (inlex factor -1) i-l to i t, k inequality.

By inspection of vecursive formula.

Thus, $k = k(d, \tau)$.

Fix $\tau \to T$ Find k.

Speed: $O(r) \to T$ loop

i=0

Recall' Indices iterated over for Xt. i-width -> i i Ho [length (weights), length (series)] i.e. Index Bounds for Dot Prod Zt. l = hength (weights), n=length (series) [1+3-1, 1+3] [h-l, n]

Serius! hindow size l (how maky l-sized windows in n-srzed Series) III = 7, Series (transforms) Forget about ± 1 python inclux, In General: To drop k data pts, Keep n-k data pts. (k=l=length (neights), Reall T = T(k,d). calc_tan(k,d): χ - See for i in range (0, k): $v_{ql} \neq = (d-i)$ code file/ Tex Val X = 1/K! return val.

=> Returns T acceptable for max k bars. Note: If k too big, for TT is
too large for pythin integer! Effects of k vs T! Variable Computation. Fix k > thrsh > changes adfuller test?

informs d () trom previous trials: Trend: d1 -> k l

Funetional Process'. Generate-graphs calls adf test calls FFD calls being hts

Ih our inputs! Fix range of d = [0,011,1]

E) Fix ak,

Tix a K,

isomorphin

isomorphin

de thrush (d to unique t)

For adfully for! Facdiff - correlation > pick best [pVal

tor	a fixed	6, 16:	
	H) adf	t inllen -> Ch	eck pVal.
Simpl	Z, j.t.	is TVS find optimal	d to
Previ	onsly,	vs t;	
て(に)	0.01	0.001	0.000
d op! wal	0,5	0.3	0.2
<-dmps	12	73	503
		Statram	
Note;	do not	hse T to	o Snulli

Ho vector breaks (ode!

i.e. K Shall -> T big

-> less drops -> doptimal bigger