	Inputs	Outputs (depressed)
	Device-tsp	[토] : ར་་ར་་ང་་ ་ ་ ་ ་ ་ ་ ་ ་ ་ ་ ་ ་ ་ ་ ་
	n Sweep variables fl.,, Inj	151: x; x y; x h; } x 520
	Params file: Misc. info	T : No.
	Data desired to extract	-
	<del>                                     </del>	
	Step 3.5 - Plot Gutheriv	9
	Monitor Setup (some are unnecessary) Create array to hold data f	or each finished simulation
	. check if monitors already exist . length = # plot types	
	→ if not, create For each finished simulation	: Expert out
	Other environs setup: Repeat Sorting spectrum	} {"r":[{"var_name": "x_pos", "var_values": [arr r1]}
	Determined • E-norm images at each	spot [ {"var_name": "y-pos", "var_values": [arr +2]}],
	by JSON Gather data for sweep settings	C
	+ Sorting efficiency	{"var_name": "G1 eff.", "var_values": [arrf2]}],
	> Functions of :	"Const_ params": { dictionary},
	diations = Transmission	(6 sides) "title": "blah"}
	duplicate	+ spil_plane)
	l₁, l₂, ··· , ln =  E  (6 sides	+ spil_plane)
	Step 2	
	Import sweep params n-dim anay	
	Check layout mode np-noliter	
	Adjust simulation accordingly + Cross-reference	
	Adol to job queue from get Result quadrants and	
	* Run, save fsp files • These are either 1×1	or hix1 vectors.
backup and loading -> Code	·	
code	Step 3 Step 4	Output
	Access each finished simulation Plot remaining functions	Datafiles for each plot
	Extract data: What is needed? Export as par format	above • JSONs in the farmat given above.
	•  E ,  S , T across each monitor	• [Future]: HDF5??
	<ul> <li>can customise accordingly</li> </ul>	
	Save olata: what is needed?	
	• can customise accordingly	
	Use a JSON: { "Monitors":[	{ "Plots": [
	{ "name": 'side_monitor-0',	{"name": "sorting_efficiency"
	"monitor type": "2D X-normal"	"enabled": true
	"enabled": True, "get From FDTD": True,	"generate_plot_per_job": true outputs peak value for sweep, AND spectrum
	" save ": True }	false ONLY outputs peat value  for sweep
	]}	]
		}
		1