	Inputs		Outputs (deprearted)	
	Device-Psp		Ε : *:×4:×6; }	
	n Sweep variables {1,,1n}		\( \si \cdot \cd	_
	Params file: Misc info		T : No	_
	Data desired to extract		•	_
				_
				_
	<b></b>			_
	Step 1	Step 3.5 – Plot Gutheriv	9	
	Monitor Setup (some are unnecessary)  Monitor Setup (during optimization)	Create array to hold data f		_
	, check if monitors already exist	• length = # plot types		
	→ if not, create	For each finished simulation	: Export out	
	Other environs setup: Repeat	. sorting spectrum	[ {"r":[{"var_name": "x-pos", "var_values": [ast (1]}	
		<ul> <li>E-norm images at each</li> </ul>	spot \[ \{ \( \text{var_name} \) : \( \text{y-pos} \), \( \text{var_values} \) : \[ \( \text{last r2} \] \} \]	
		· Gather data for sweep	plots "f": [{"var_name": "Red eff.", "var_values": [attf1]},	
		→ Sorting efficiency	{"var_name": "G1 eff.", "var_values": [acr f2]}]	
		→ Functions of:	"const_params": { dictionary}	
		duplicate Transmission	(6 sides) "title": "blah"}	,
	/ July	■ [2] (6 sides	+ spil_plane)	,
		■  Ę  (6 sides	+ spil_plane)	)
	Step 2			)
	Import sweep params			
	Check layout mode	1.		
	Adjust simulation accordingly	→ Cross-reference	X.9,2 arags	
	Adol to job queue	from get Result quadrants and		
	* Run, save ·fsp files	• These are either 1×1		
backup and loading Code	VVVVVVVV			_
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	,	
	• [E], [S], T across each monitor		. [Future]: HDF5??	_
	· can customise accordingly			_
	Save olata: what is needed?			_
	<ul> <li>can customise accordingly</li> </ul>			
	Use a JSON: { "Monitors": [			_
				_
				_
	" save ": True }			_
	]}			_
	-,			_