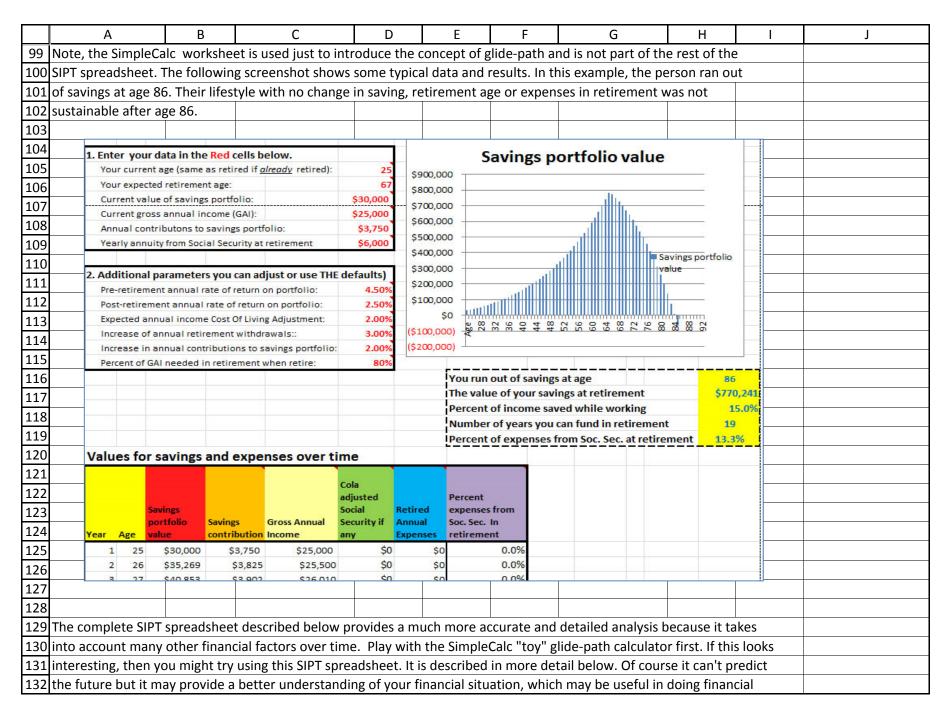
	А	В	С	D	Е	F	G	Н	I	J
1	File: SIPT.xls		Elementary glide	-path calcu	lator (Sim	pleCalc)		Next SIPT	workshee	t (Assumptions)
2										
3	Simplified I	ncome-	Stream Pla	nning T	ool (SIF	PT)				
4	Calculate a financ	cial Glide-Pa	ith from yearly C	ash-flows,	Income St	reams, Exp	enses, Investme	nt Accoun	ts and Tax	es
5										
6	This Excel spreadsh	neet is design	ned for people who	want to pl	an for futur	e income, s	saving, and spendi	ng needs. It	calculates	rough
-	estimates of saving									
8	required by the mo	del. These ir	nclude applicable i	nvestments	(taxable ar	nd retireme	nt), pension, Socia	al Security, v	work, annı	iity,
9	and expenses. The	final results	are shown in sum	mary tables	and glide-p	ath graphs	for those tables. A	All data are	entered an	d
10	calculations are do	ne only in th	is spreadsheet. No	data are ex	xported or s	saved from	the spreadsheet (e	either locall	y or to the	
11	Internet). Once the	data are en	tered, the spreads	heet estima	ites yearly o	ash-flows u	using income from	various sou	ırces: work	,
12	pensions, Social Se	curity, annui	ties, and life insur	ance benefi	ts; contribu	tions and v	vithdrawals from t	ax-deferred	d 401(k), 40	3(b),
13	457(b), IRAs, Roths	, and savings	s investment accou	unts. The sp	readsheet e	estimates y	early investment re	eturns, taxe	es on invest	ment
14	returns, and expen	ses. It estima	ates yearly Federa	l tax rates a	nd resulting	g cash-flows	s are estimated. Th	ne spreadsh	eet allows	
15	for scheduled and i	irregular (up	coming additional) contributio	ons and wit	hdrawals fo	or investment acco	unts (IRA, F	Roth, Saving	gs)
16	as well as for sched	duled and irr	egular expenses ai	nd deductio	ns. From th	is data, the	spreadsheet then	calculates	yearly net v	vorth.
17	Glide-path tables a	nd graphs ar	e created are usef	ul for invest	tigating diff	erent planr	ning scenarios by m	naking chan	iges to inpu	its.
18										
19	The SIPT software	may be run i	n a variety of spre	adsheet pro	grams inclu	iding Windo	ows Excel, the free	OpenOffic	e or LibreO	ffice
20	"calc", Google "she	et". The spr	eadsheet doesn't i	use Microso	ft Visual Ba	sic as VBA i	is not available in a	all spreadsh	eet	
21	programs. Apple's	"numbers" s	preadsheet progra	am has some	e incompati	bilities, so	use either Excel fo	r Mac or on	e of the fre	e
22	spreadsheet progra	ams.								
23										
24	Why model? Altho	ugh models l	by nature are impr	recise, calcu	lating a rou	gh estimate	e of your income st	tream may	be useful fo	or
25	financial planning.	The spreads	heet represents a	compromise	e between o	complexity	and completeness	and leans i	n the direct	tion
26	of a simpler model	. As statistici	an George Box no	ted, "All mo	dels are wr	ong, but so	me are useful." To	illustrate t	he concept	of
27	glide-path modelin	g, a very cru	de glide-path calcı	ulator, "Sim	pleCalc", is	available (k	ooth as a workshee	et in the SIP	T spreadsh	eet and
28	as a separate sprea	dsheet). Thi	s may be useful fo	r you to exp	eriment wi	th to bette	r understand the c	oncept of g	glide-path b	efore
29	using the full SIPT s	spreadsheet,	which uses a mor	e complete	financial pl	anning mod	del. These spreads	heets are e	ducational	tools.
30										
31	Last revision:	9/9/2016	V.0.24.17	Beta**						
32	See	Appendix D		for the list	of outstand	ing issues (1	things TODO), and	full REVISIO	ON-LIST	
33										

	А	В	С	D	Е	F	G	Н	I	J
34	Note: The spreadsh	neet will be r	evised each year af	ter new Tax	Tables & C	ap-Gains/Di	v. rates & tax rules	are annou	nced.	
35										
36	© P. Lemkin 2012-2	2016								
37	GNU General Public	c License, ve	rsion 3.0 (GPLv3) at	•	http://ope	nsource.org	/licenses/gpl-3.0.h	<u>ıtml</u>		
38	See the full license de	escription sec	tions 15. Disclaimer o	f Warranty a	nd 16. Limita	ation of Liabi	lity for details.			
39										
40	** For more on Bet	ta-level soft	ware see	https://en.	wikipedia.o	rg/wiki/Sof	tware_release_life	<u>cycle</u>		
41										
42	"Forever	Rota"						<u>-</u>		
43			wait - one more th	hina 🔘 I	Danal @					
44								<u> </u>		
45			No, still not quite					<u> </u>		
46	<u></u> į '		23.8 Well, still not a		Section 2000	and the same of th		<u> </u>		
47	<u> </u>	Version	0.123.9 Added a ne	ew feature	competing	software h	as. 😕 Done! 🙂			
48	— <u>į</u>	Versi	on 0.123.10 Oops,	didn't impl	ement feati	ure correcti	ly. 😕 Done! 🙂	<u> </u>		
49 50	<u></u> !							<u> </u>		
51	— i							-		
52	—i_							į		
53	Cartoon by Ta	rTar, 10-15	-2015							
54										
_	Table of Con	tants for	^r Introduction							
		tents ioi	intioduction							
	Introduction									
	1. Description of th									
58			questions that may	be investiga	ated using t	his spreadsi	neet			
59	1.2 Types of pers		•							
60	1.3 How the spre									
61	1.4 Brief list of th			السوين الموسل	ana aalaul-t	ا م ما				
62	,		ream cash-flow and							
-	2.1 Disclaimer	or the SIPT	spreadsheets you n	nay downloa	au: "Demo"	or "User"				
64		ns for	+ho coroodahaa+							
	3. Detailed directio		•	acicin Arra	andiv A					
66	4. A detailed list of	ali workshe	et tables and section	is is in Appe	endix A					

	А	В	С	D	Е	F	G	Н	1	J		
67	5. Notes on the cur	rent version	of the spreadsheet	- what it do	es and doe	s not handle	9					
68												
69	Documentation i	n additiona	l worksheets									
70	Click on the any of	the following	g hyperlinks to go to	the worksl	heets							
71	Assumptions	Summary lis	st of all settings in S o	etup, and A	geData thro	ough Expen s	seData worksheets	5				
72	<u>Results</u>											
73	Resources											
74	Appendix A	List of all wo	orksheets, describin	g their table	es and section	ons						
75	Appendix B	Extra calcula	ators (not tied in wi	th the rest o	of the sprea	dsheet)						
76	Appendix C	Glossary - d	efinitions of terms ι	used in the s	spreadsheet	t						
77	Appendix D	List of outst	anding issues (Thing	gs TODO and	d CHECK), a	nd REVISIO	N-LIST History					
78	<u>FAQ</u>	Answers to	Frequently Asked Q	uestions								
79												
80												
81	Introduction											
82												
83	The Concept											
84	While saving for fu	ture expend	itures such as retire	ment, a nev	v house, or	a college ec	lucation for your cl	hildren you				
85	might wonder if yo	u are saving	enough or spending	g too much	on current (expenses. If	you are near or in	retirement	,			
86	the spreadsheet let	s you estima	ate, using a static m	odel, your i	ncome strea	am and whe	ether it will cover y	our expense	es.			
			el such as those usin				•					
	· · · · · · · · · · · · · · · · · · ·		ok at your finances									
			e? How rapidly are									
	· · · · · · · · · · · · · · · · · · ·		What happens if yo				<u>.</u>		ically			
	,		ke sure you're still o									
93	provides answers to some Frequently Asked Questions.											
94	This Cinemified to a	Ctuarie	Diamaina Tool (CID)	•\		anton dot-:		+ a la a la a				
	•		Planning Tool (SIPT						wer			
	· ·		ly - both for near te									
	retirement calculators available on-line (see RS. Resources section RS.8 for a list). To illustrate the flavor of these											
98	types of glide-path calculations, we provide an additional very simple one in the worksheet SimpleCalc											



	А	В	С	D	Е	F	G	Н	I	J	
133	planning.										
134											
135											
136	1. Descriptio	n of the	SIPT Spreads	heet							
137											
138	This spreadsheet so	oftware com	putes a rough estim	ate of year	ly income a	nd expense	flows as various in	come sourc	es and		
139	expenses come and	d go over tin	ne. Results are calcu	lated at the	end of eac	h year. It us	es a yearly "cash fl	ow" calcula	tion		
140	defined as the sum	of income a	and withdrawals, an	d subtractio	n of expens	ses, contribu	utions and estimate	ed taxes. A	ny		
141	funds left over each	n year in the	cash account are sa	eved back in	to the inve	stment taxa	ble savings accoun	t for the ne	xt year.		
142	Similarly, in years w	vith a cash s	hortfalls, funds are t	aken from	the savings	account the	e next year. The spr	readsheet			
143	is an Excel workboo	ok consisting	g of a number of wo	rksheets co	ntaining pei	rsonal data	that you enter. In E	xcel, the			
144	spreadsheet as a w	hole is calle	d a workbook which	in turn is a	collection o	of workshee	ts.				
145											
146	Navigating the sp	readsheet									
147	In Excel, you switch	between w	orksheets by clickin	g on a name	ed workshe	et tab at the	e bottom of the Exc	cel window	or by		
148	clicking on workshe	et hyperlinl	ks (blue font with an	underline)	available th						
-	next or previous wo			Next or Pro		l	top or bottom of			• •	
	at the bottom of ea				Navigation	<u>n</u>	table at the end o	of each worl	ksheet. It c	ontains	
	a sequential hypert	ext list of al	l of worksheet name	es.							
152											
-	Setting up the sp										
-			specify which other								
	· · ·		d S2 may be married							_	
-			narizes data compu					as graphs o	f the data ir	the .	
	tables. The results	are updated	when data is chang	ed in any of	the other	data entry v	vorksheets.				
158											
		•	ertise and familiarit	•		·					
-			y of 'financial terms		*			•			
-			ifferent worksheets	that focus c	n <i>particula</i>	r types of d	ata (e.g., work inco	me, Social	Security		
-	benefits, taxable sa	vings, IRAs,	Roths, etc.).								
163					_						
-		<u> </u>	nal data that may								
165	One or more income sources may be defined and include: work income, pensions, Social Security, and annuity payouts. There										

	А	В	С	D	Е	F	G	Н	- 1	J		
166	are three types of i	nvestment a	accounts including:	tax-deferre	d deductible	e IRA, Roth	IRA, and savings (t	axable inves	stments), ba	ink		
167	bank accounts, and	CDs). For p	urposes of the sprea	dsheet, 402	L(k), 403(b),	, 457(b) <i>,</i> Tra	aditional-IRA, Rollo	ver IRAs are	e considered	d to		
168	to be tax-deferred	IRAs. Similaı	ly a Roth-401(k) is c	onsidered a	Roth IRA.	This is beca	ause after you retir	e, most reti	irement acc	counts		
169	may be rolled over	to "Rollove	r-IRA" and Rollover-	Roth" accou	ınts. You m	ay make bo	th scheduled and i	rregular co	ntributions			
			the spreadsheet inv									
			y age). You may spe									
			uture irregular expe									
	3 college expenses, retirement, trips, gifts, etc. (See the discussion of the 2007 comedy film The Bucket List for a nice definition.) 4 http://en.wikipedia.org/wiki/Bucket list . The spreadsheet calculates your remaining assets yearly so you may use this for											
		_		. The sprea	adsheet cald	culates your	remaining assets	yearly so yo	u may use t	his for		
	helping plan for fur	nding future	expenses.									
176												
			me, pensions, Social									
			ngs investment acco									
			ated on the total tax					cify the age	when the			
	incomes, contribut	ions and wit	hdrawals or expense	es start as w	ell as wher	they end (if applicable).					
181												
			e for a particular yea									
	· · · · · · · · · · · · · · · · · · ·		ear. If the savings ev									
			ld possibly increase				e work, IRA or ROT	H withdraw	rals)			
	and/or lower exper	ises to make	e the cash-flow posit	tive if it wer	e severely r	negative.						
186												
187		•	6.1	- •								
	-		f the questions									
		•	questions that mig	ht be answ	vered using	g the SIPT.	The details on th	e question	s are			
	described in the a	• •										
191	Q.1 Will I run out											
192	Q.2 Will the money being saved for college expenses (or a new home or cars, etc.) be adequate?											
193	'											
194												
195			•									
196			could I earn long ter				k portfolio (more s	tocks)?				
197	·											
198	Q.8 What would the effect be of adding annuities during retirement? What if I started them at different times?											

	А	В	С	D	Е	F	G	Н	1			
199	,,				_	'						
200												
	1.2 Types of pe	ersonal d	ata required									
202	Specify the starting	and ending	g ages for each incon	ne stream (\	work, pensi	on, Social Se	ecurity, and/or anr	uities), and	d do			
203	this independently	for each sp	ouse S1 and S2. Spec	ify the expe	ected avera	ge market r	eturns for stock, b	onds and ca	ash			
204	(fixed income) in your investment portfolio. Historically, approximately 90% of your portfolio return is determined by your											
205	5 asset allocation (roughly the stock:bond ratio). In addition, specify (the same or different) Cost Of Living Adjustments											
206	or COLAs for each of these income streams that increase the income and expenses by that percentage each year. Also											
207	or specify the expected Consumer Price Index (CPI) that may be used as a default for the various COLAs you need to enter.											
208												
209	Types of Savings											
210	Similarly, specify th	e age range	es for scheduled inve	stment (IRA	A, Roth, taxa	able savings) contributions and	d withdraw	als for S1			
211	and S2. The IRA and	d Roth acco	unts are optional, bu	ıt <u>the saving</u>	gs account is	<u>s required</u> s	ince it is used to re	concile the	cash-flow			
212	and where insurance	ce payouts ((if any) are deposited	d. You may d	optionally s	pecifyeither	or both scheduled	d contributi	ons as a			
213	fixed amount and v	vithdrawals	as a percentage eac	h year that	increase by	a COLA if d	esired. You may al	so specify o	optional			
214	irregular contributi	ons and wit	hdrawal events that	may occur	at any age o	or have seve	eral events the sam	ne year inde	ependently			
215	for both S1 and S2.	For exampl	le, one could withdra	aw money to	o buy a new	car, pay fo	r kids college, tak	e a big trip	and buy a			
216	new house at the s	ame year. Y	ou specify the age (e	e.g., 59) rath	ner than the	year (e.g.,	2019) for the even	ts. It comp	outes the			
217	sum of the schedul	ed and irreg	gular contributions a	nd withdrav	wals respec	tively each y	year. These are tra	cked separa	ately for			
218	S1 and S2.											
219												
220	Types of Expense	!S										
221	Expenses are specif	fied similar	to contributions and	withdrawa	ls for invest	ment accou	ınts, but as schedu	led and irre	egular			
222	<i>expense</i> events. W	hereas year	rly investment accou	nt withdrav	vals are add	led to the ca	ash-flow, expenses	are subtra	cted			
			neduled and optiona				•					
224	Otherwise, the star	ting and sto	opping ages with an o	expense CO	LA are spec	ified. A rou	gh estimate of Fed	eral and Sta	ate			
225	taxes that are computed are subtracted from the cash account. Note that State taxes are estimated by a fixed percentage,											
226	not as an AGI-dependent, marginal tax rate. Different states may also have various deduction levels associated with different											
		etc. which a	are not taken into ac	count.								
228												
			single person (S1) o	-	-	•						
	If there is no individual S2, then just enter zeros for all income, contributions, withdrawals, and expenses for S2 entries.											
231	31 S1 and S2 may be married or unmarried. Married S1 and S2 individuals may use tax filing status of Married Filing Jointly (MFJ)											

	А	В	С	D	Е	F	G	Н	I	J
232	or Married Filing Se	parately (M	FS). Single individua	ls may also	use Head o	f Household	d (HH). However th	e unmarrie	d S1 and S2	
233	should only use the	Tax filing st	atus Single Filing (SI	F).						
234										
235	Limitations on the	e types of s	static types of calc	ulations d	one in the	spreadshe	et			
236	The computations (use fixed est	imates you specify f	for various p	parameters	including th	ne CPI, COLAs, stoc	k and incon	ne returns	
237	whereas in reality t	hese all cha	nge year to year, int	roducing m	ajor change	es in the act	ual results. It does	not addres	s the proble	em
238	of sequence of inve	stment retu	irns that may radica	lly affect lor	ng-term ret	urns. The re	eality is that all futo	ure rates of	returns, CP	ls,
			schedules, deductio							
-			ect future results. B							
-			l, but still cannot gu							
-			010) do happen - thi	nk 9/11 and	the 2007-2	2009 Great	Recession. These re	esults are re	eally ball-pa	rk
\vdash	estimates, but still	may be use	ful for planning.							
244										
245										
246	1.3 How the sp	readshee	et works							
-			TIONS that explain							
-			orkbook (spreadshee							
		•	l Excel (or whatever	•		•	•			
			a good idea to help	•	•		tion 3. Detailed di	rections for	using the	
	spreadsheet below	for a more	detailed description	for using th	ne spreadsh	eet.				
252		_								
			onfiguration of the							
			eets apply to you ar							nts
			nation in section S.1							
			gular contributions a						ion S.2 .	
	Finally, specify whe	ther to add	scheduled contribut	tions and wi	ithdrawals 1	for the inves	stment accounts in	table S.3 .		
258		- / > -								
-	Then enter your									_
		Setup work	sheet, you should e	dit the 1. A	geData wor	ksheet, and	enter basic tax fil	ing data in f	the 2. TaxD a	ata
-	worksheet.									
262	T I	1-1-1-1-1		l. D ll . ll		\	- D-1-11 - 1 1	• -		
			ne relevant "3. Wo			•			L	
264	visit each of the otl	ner data-ent	ry worksheets that	apply to you	and enter	your data.	gnore the other or	nes that ma	y have	

	А	В	С	D	E	F	G	Н	I	J
265	zero values for the	data. Some	worksheets allow th	e entry of n	nultiple sets	s of data as	a table we call a "7	able-GUI"	- for examp	ile
266	multiple jobs. (See	the glossary	in Appendix C for r	nore details	5).					
267										
268	Finally, view the	final result	s in the "R. Result	s" workshe	eet after a	ll your data	a is entered			
269	After all data is ent	ered, view t	he results, which are	e summarize	ed in the R.	Results wo	rksheet. The R. Res	ults worksh	neet presen	ts
270	intermediate result	s computed	in the rest of the w	orksheets ir	n a more rea	adable form	at presenting a glo	bal picture	of the	
	glide-paths for the	different ac	counts and compute	d results or	a year-by-	year basis.				
272										
273										
274	1.4 Brief list of	the work	sheets							
275	The worksheets a	nd their Ex	cel tabs are color o	coded by fu	ınction. W	e list the m	nain purpose of tl	ne followir	ng workshe	ets.
276	See each workshe	eet for mor	e details.							
277										
278	Introduction wor	rksheet is wl	nite.		overview d	documentat	ion of the SIPT			
279										
280	SimpleCalc work	sheet:	<u>SimpleCalc</u>		elementar	y glide-path	calculator			
281										
282	View a summary of	data entere	ed at any point for S .	Setup, and	1. AgeData	through 10	0. ExpenseData wo	rksheets.		
283	Assumptions wo		<u>Assumptions</u>				tings by user in the	other work	ksheets	
	The Assumptions \	worksheet is	not edited since it	summarizes	data enter	from other	r worksheets.			
285										
286	Results workshe		R. Results				eet glide-path resu		ntering you	^r data
$\overline{}$	The R. Results worl	ksheet is not	edited since it sum	marizes con	nputed resu	ults from the	e other worksheets	5.		
288						_				
289	Configuration w	orksheets:	S. Setup				re spreadsheet (inc			·
290			1. AgeData				et returns, insuranc	e used thro	ughout spre	2adsheet T
291			2. TaxData		enter Fede	ral tax data	a and filing status			
292	The income a weekled	no ata ana aif		a of vasel.	incomo					
293	Income worksh		one or more source 3. WorkData	es or yearry		ent or futur	 e work income data	a if any		
295	micome workship	1	4. Pension Data				e pension income d			
296			5. SocSecData				e Social Security inc		if any	
297			6. AnnuityData				e annuity income a		ij uriy	
237			o. Aminuity Data		enter curre	ent or juture	e unitally income t	iutu, ij uliy		

	А	В	С	D	Е	F	G	Н	ı	J	
298											
299	The investment acc	ounts may	be a source of incom	e by taking	withdrawal	s. Contribu	tions to these acco	unts are an	expense.		
300	Investment wor	ksheets:	7. IRAdata		enter tax-a	deferred IRA	A accounts data, if	any (curren	t or future)		
301			8. RothData		enter Roth	IRA accour	nts data, if any (cur	rent or futu	ire)		
302			9. SavingsData		enter taxa	ble savings	accounts data, if a	ny (current	or future)		
303											
304	The worksheet whe	ere you ente	er your yearly expens	ses.							
305	Expense worksh	eet:	10. ExpensesData		enter expe	nses data (current or future)				
306											
			ly cash-flow is comp	uted (Incor	ne + Withdr	awals - Cor	tributions - Expens	ses - Taxes)	•		
308	The CashData work	sheet is no	t edited.								
309	Cash-flow works	sheet:	11. CashData		summarize	es the cash j	flow from the othe	r worksheet	ts		
310											
			deductable-IRAs and				RMDtable worksh	eet.			
	The RMDtable worksheet is not edited unless the IRS updates its RMD data.										
313	RMD tables wor	ksheet:	12. RMDtable		contains th	ne IRS Requ	ired Minimum Dist	ribution dat	ta		
314											
			et contain additional	document					_		
316	Resources works	sheet:	RS. Resources		outside res	sources incl	uding books, article	es and web	sites		
317							11 1 1				
318	Appendix A work		Appendix A	•			ables and sections				
319	Appendix B work		Appendix B	•	additional	•					
320	Appendix C work		Appendix C	•	glossary of						
321	Appendix D worl	ksheet:	Appendix D	•			sion-List history				
322	FAQ worksheet:		FAQ		Frequently	Asked Ques	stions				
323		l: - - -				:la a ::aa.a.aaa			1-4-		
			worksheets accoun					•			
	(i.e., ages, amounts, rates of return (ROR), COLAs, etc.). There is a detailed list of all these worksheets tables and sections in										
	Appendix A.										
327	All workshoots in the	ho corondal		woont for th	o rod colle	whore ver	ontor voire data				
			neet are protected e					for red a-11	la vubara		
			red cells might corru	•		•	•	l for rea cell	is where		
			t may be unprotecte					C O Franci			
331	on <u>Unprotect worksheet</u> . For more details on protecting/unprotecting worksheets, see RS. Resources RS.9 Excel resources.										

	А	В	С	D	Е	F	G	Н	ı	J
332										
333										
334	1.5 How the ye	arly inco	me stream cash	-flow and	d net wo	rth are ca	alculated			
335	Both scheduled and	d irregular w	rithdrawals taken fro	om the tax-o	deferred IRA	A, Roth IRA,	and savings accou	nts are adde	ed to the	
336	cash-flow in the 11.	. CashData \	worksheet. Both sch	eduled and	irregular Ex	penses (10.	ExpensesData wo	rksheet) an	d Federal a	nd
337	State taxes (2. TaxD	Data worksh	eet) are taken from	the cash ac	count. The	following ed	quations give a top	-level expla	ination of tl	he
	computations. For	each year y,								
339										
340			thdrawals(y) - Savin					nce Payout((y)	
341	Withdrawals(y) = Savings	sWithdrawals(y) + IF	RAwithdraw	vals(y) + RO	THwithdrav	wals(y)			
342										
_			d (subtracted if nega	itive) to the	savings acc	ount for the	e next year,			
	taking contributions	s and withd	rawals into account							
345										
346) + SavingsContribu				(1+SAVINGSreturi	n) + Cash(y))	
347			ontribution(y) - IRA							
348	ROTH(y+1) = [ROTH(y) + F	ROTHcontribution(y)	- ROTHwit	hdrawal(y)] * (1+ROTI	Hreturn)			
349							6.1			
			es planned, to minim							
			A and/or taxable sav							
\vdash	· · · · · · · · · · · · · · · · · · ·		bly avoid going into							
			Cash-flow and thenp							
			tive amount. There i	•				•		
			hem for a year in wh							
			either S1 or S2 is ne				ve amount from th	ie positive d	ne so	
		casn may ne	elp out the other wh	o nas a neg	ative baland	ce.				
358										
			ash is handled at t			ab flamtab	la in 11 Cash Data			
			tment withdrawals							
			red" or subtracted fr							
			noved) from the taxa							
			and unscheduled ev							
364	savings account on	eitner a spe	cific schedule (e.g.,	1%/year) or	on an irreg	guiar basis s	uch as a particular	withdrawai	ior a	

	А	В	С	D	Е	F	G	Н	I	J
365	new car as a specifi	c dollar amo	ount (e.g., \$22,000).							
366										
367	How life insurance	e payouts	are handled							
368	If there is a life insu	ırance payoı	ut for S1 and/or S2 f	or policies o	described in	1. AgeData	section 1.4 , the pa	ayout is add	ded to the ir	ncome
369	in 9. SavingsData t	able 9.4.2.1	tax-free to the savi	ngs accordii	ng to the pa	yee (S1, S2	or Other).			
370										
371										
372	2. The two vers	sions of tl	ne SIPT spreads	heets yo	u may do	wnload:	"Demo" or "U	ser"		
373	The spreadsheet is	distributed	n two different vers	sions depen	ding on wh	ether it has	demonstration (de	emo) data o	r not.	
374	The demonstration	(Demo) ver	sion has all data-en	try workshe	eets data se	t up for der	nonstration purpos	ses to give		
375	typical examples of	reasonable	values. However, t	o make it ea	asier to ente	er your data	, a User version is	provided w	ith all	
376	data entry fields se	t to blank (o	r \$0 or 0%) as appro	priate.						
377										
378	The spreadsheet f	files are dis	tributed with the	name, vers	sion numbe	er, and revi	ision data as part	of the file		
379	The file names for	r both versi	ons of the " <u>Simpli</u>	<u>fied-Incom</u>	<u>ie-Planning</u>	<u>-Tool</u> " are	prefixed with "SI	PT-".		
380	For example, the	version nur	<u>mber</u> is indicated a	is:	V.0.19.2					
381	This is followed by	y the releas	se date indicated b	y:	11-8-2015	9				
382										
383		a) full der		SIPT-Demo	-V.0.19.2-1	1-8-2015a.	klsx			
384		b) no den	no data	SIPT-User-	V.0.19.2-11	-8-2015a.xl	sx			
385										
386	a) The Demo version	•								
387			ple's situations, you					•		
	b) The User version									
389		either \$0 or	0.0% in all data-ent	ry workshe	ets. All worl	ksheets are	unselected in work	ksheet S. Se	tup.	
390				_						
	To enter data eitl									
	Direct the spreadsh						•			
	It is used to declare									
	ignore data from w		•						them from	
	the calculations). TI									
	previous year are a							+ or -).		
397	S. Setup section S.2	enables/di	sables the use of Irre	egular conti	ributions an	d withdraw	als by selecting			

	А	В	С	D	Е	F	G	Н	1	J
398	"yes" or "no". S. Se	tup worksh	eet S.3 enables/disa	bles the use	e of schedu	led contribu	itions and withdra	wals by		
399	selecting "yes" or "	no".								
400										
401	2.1 Disclaimer									
402	This software mod	lels an incor	ne stream from sev	eral differe	nt income s	ources, inv	estment withdraw	als,		
403	expenses, taxes an	d cash-flow	s over time. No cla	im is made	to the accu	racy, suitab	oility, and correctne	ess of the		
404	algorithms. Also, n	ote that the	further out one go	es over tim	e, the less a	accurate an	y estimates will be	. Since the		
_	software uses stati								alues	
	over time. The soft		•					-		
	all computations a		•	•	_	•	**	•		
	spreadsheet progra						· ·			
	software at your or			-		•	•			
	software. Absolute	ely no warra	nty is offered for th	is software	and no res	ponsibility	is taken for any eri	rors in. or u	se of	
_	the software.									
412 413										
-	3. Detailed dire	actions fo	r using the spre	and choot						
-					2 11 41-			Th		
	This section elabo					•		•		witing
	as distributed with the demonstration									vriting
	spreadsheet with a			•			· · · · · · · · · · · · · · · · · · ·		•	2
_	of typical values. N						<u> </u>			a
420	, ,	iote that he	gative numbers are	SHOWIT as TC	u (२1,234) i	attici tilali	71,254, and shoul	d flot be ed	itcu.	
-	The first workshe	ets vou sh	ould use to enter	vour data						
	First configure the	-		-	orksheet		S. Setup	sections S	1 to S.3. By	ignoring
	any worksheets you					ignore that			,	1. AgeData
			worksheets since t	•					tup S.1 dec	lares
425	the set of data wor	ksheets that	are applicable to yo	ou, where y	ou select e	ither " <mark>use</mark> "	or " <mark>ignore</mark> ". In S. S	etup sectio	n S.2	
	configure the work								•	
	accounts. In S.3 you									
	Most of the S.2 and	S.3 queries	require a " <mark>yes</mark> " or '	' <mark>no</mark> " answei	with one q	uestion usi	ng having a "keep"	or <mark>"remov</mark>	e" query.	
429	Thom outsudets	in athau	aultah a a ta							
430	Then, enter data	in other we	orksneets							

	А	В	С	D	Е	F	G	Н	ı	J
431	After setting the ini	itial configu	ation in the S. Setu	o, 1. AgeDat	ta and 2. Ta	xData work	sheets, enter the r	est of your		
432	data in the data wo	rksheets 3.	WorkData through:	10. Expense	sData that	you have se	elected in the S. Se	tup worksh	eet (see	
433	section 1.4 above f	or a list of d	ata entry worksheet	s). Again, oi	nly enter da	ita in the re	d cells on the work	sheets.		
434										
435	3. WorkData,	4. Pension[Data, 5. SocSecData,	, 6. Annuity	Data, 7. IR/	Adata, 8. Ro	thData, 9. Savings	Data, 10. E	xpensesDa	ta
436										
\vdash	•		oes not apply to on	•		-	•			•
	, and the second		val, etc., amounts fo	r that work	sheet. That	lets the dat	a be ignored in cor	mputing the	results fro	m
\vdash	the various data so	urces.								
440		_								
	• • • • • • • • • • • • • • • • • • • •		the "R. Results" w							
\vdash	•		various worksheets,	•		·			1	
			changes. In particu							t. You can see
	~		affects the results b							1
		orking on.	n addition, the user	entered da	ta is summa	arized in the	9	<u>Assumptio</u>	<u>ns</u>	worksheet.
446				_						
	<u> </u>		onfigurations after							
	,		eam in various ways							
			es such as stopping							g a
			ty at different ages,					savings at o		"40 141 11
			gular expenses, redu						FAQ	"13. What types
452		be investiga	ted using this spread	<i>asneet?</i> er	itry for som	e suggestio	ns.			
		ntor doto								
	Where you may e		indicatos whather i	t is used for	doto ontro	or displayin	aa maculta			
			indicates whether i		data entry	or displayir	ig resuits.			
456			r or edit data in <u>R</u>							
457		ORANGE C	ells are normally r	not edited	unless the	IRS chang	<mark>es various tax ra</mark>	tes (do no	t edit).	
458		BLUE cells	are major results	<mark>or interme</mark>	ediate resu	<mark>ilts (do not</mark>	t edit).			
459		BLACK cell	s are intermediate	e computa	tions (do n	ot edit).				
460		GRAY areas of the other worksheets indicate where the analysis has not been implemented yet								
461		and should	d be ignored.							
462										

	А	В	С	D	Е	F	G	Н	I	J
463	All data entry is at the top of each of the data entry worksheets. The following message indicates that there is									
464	no editable data below the message.									
465										
466		> DO <u>I</u>	NOT CHANGE ANY	VALUES in	the follow	wing table	s in this workshe	et. <		
467										
468										
469	4. A detailed lis	st of all w	orksheet tables	s and sec	tions is ir	n Append	ix A			
470										
471	Appendix A	is a detailed	list of all workshee	t tables and	l sections. A	s mentione	d, it lists those wor	ksheets wh	nere	
472	data is entered, tho	se workshe	ets that may have to	be edited	when the IF	RS rules or d	ata changes, a casl	h-flow table	e where	
473	income and expens	es are tallie	d, and finally the R.	Results wo	rksheet whe	ere results a	re summarized. It i	may be use	ful to look	
474	through these lists	to familiariz	e yourself with the	type of data	a that will b	e needed ar	nd what types of re	sults are p	resented -	
475	or just view the diff	erent works	heets. It also lists ex	kternal reso	urces and v	arious appe	endices subsections	S.		
476										
477										
478	5. Notes on th	e current	version of the	spreadsh	eet - wha	at it does	and does not	handle		
479	See the	FAQ	for details on the w	hat the curi	rent version	of the spre	adsheet does and	does not ha	andle includ	e taxes.
480	How static CPI and	returns are	handled. How tax-fr	ee muni bo	nd income i	is handled. I	How RMDs are han	dled, etc.		Appendix D
481	lists more informat	tion about th	ne current status inc	cluding a list	t of things T	ODO and th	e ongoing REVISIO	N-LIST histo	ory.	
482										
483										
484		Elementar	y glide-path calcu	lator (Sim	oleCalc)		Next SIPT works	heet (Assu	umptions)	
485										
486	Worksheet Nav	vigation.								
487	To go to a specific	worksheet	t, click on one of tl	he followir	ng:					
488		Introductio	<u>n</u>							
489		Assumption	<u>1S</u>							
490	0 R. Results									
491	S. Setup									
492		1. AgeData								
493		2. TaxData								
494		3. WorkDat	a							

	А	В	С	D	E	F	G	Н	1	J
495	4. PensionData									
496		5. SocSecData								
497		6. Annuity	<u>Data</u>							
498		7. IRAdata								
499		8. RothDat	<u>a</u>							
500		9. SavingsD	<u>ata</u>							
501		10. ExpensesData								
502		11. CashData								
503		12. RMDtable								
504		RS. Resour	ces	Articles, lit	erature, we	eb sites				
505		Appendix A	<u>\</u>	List of all worksheets tables & sections						
506		Appendix B Extra calculators								
507		Appendix C Glossary of terms								
508		Appendix D List of outstanding issues and Revision list								
509		<u>FAQ</u>		Frequently	Asked Que	estions				

9/9/2016 12:21 PM

	K
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	

9/9/2016 12:21 PM

	K
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	

9/9/2016 12:21 PM

	K
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	