<pc,	g,	$,	$2,	k,	i>	to	<pc,	g,	$,	$2,	k,	i>
<appk,	g,	$,	$2,	empty-k,	i>		<,	,	,	,	,	>
<appk,	g,	$,	$2,	d-k2 $3 k1,	i>		<app,	g,	$,	$3,	k1,	i>
<appk,	g,	$,	$2,	d-k1 g1 k1,	i>		<ee,	g1,	$,	$2,	d-k2 $ k1,	i>
<appk,	g,	$,	$2,	c-k g1 k1,	i>		<appmap,	g1,	$,	$2,	k1,	i>
<appk,	g,	$,	$2,	app-lk $3 k1,	i>		<app,	g,	$3,	$,	k1,	i>
<appk,	g,	$,	$2,	app-ck a1 k1,	i>		<appk,	g,	m a1 $,	$2,	k1,	i>
<appk,	g,	$,	$2,	appmap-th g1 k1,	i>		<appk,	g,	c-k g1 $,	$2,	k1,	i>
<appk,	g,	$,	$2,	app-th $3 k1,	i>		<appk,	g,	app-lk $3 $,	$2,	k1,	i>
<appk,	g,	$,	$2,	take-lk k1,	i>		<take,	g,	$,	$2,	k1,	i>
<appk,	g,	$,	$2,	append-th,	i>		<ee,	d (c s s) (c s app),	$,	$2,	$,	i>
<appk,	g,	$,	$2,	never-th,	i>		<ee,	never,	$,	$2,	$,	i>
<appk,	g,	$,	$2,	all-th,	i>		<ee,	d s all,	$,	$2,	$,	i>
<ee,	d g1 g2,	$,	$2,	k,	i>		<ee,	g2,	$,	$2,	d-k1 g1 k,	i>
<ee,	c g1 g2,	$,	$2,	k,	i>		<ee,	g1,	$,	$2,	c-k g2 k,	i>
<ee,	s,	$,	$2,	k,	i>		<appk,	g,	m #t e,	$2,	k,	i>
<ee,	f,	$,	$2,	k,	i>		<appk,	g,	e,	$2,	k,	i>
<ee,	append,	$,	$2,	k,	i>		<appk,	g,	l append-th,	$2,	k,	i>
<ee,	never,	$,	$2,	k,	i>		<appk,	g,	l never-th,	$2,	k,	i>
<ee,	all,	$,	$2,	k,	i>		<appk,	g,	l all-th,	$2,	k,	i>
<appmap,	g,	e,	$2,	k,	i>		<appk,	g,	e,	$2,	k,	i>
<appmap,	g,	m a $1,	$2,	k,	i>		<appmap,	g,	$1,	$2,	d-k1 g k,	i>
<appmap,	g,	l k1,	$2,	k,	i>		<appk,	g,	l appmap-th g k1,	$2,	k,	i>
<app,	g,	e,	$2,	k,	i>		<appk,	g,	$2,	$2,	k,	i>
<app,	g,	m a $1,	$2,	k,	i>		<app,	g,	$1,	$2,	app-ck a k,	i>
<app,	g,	l k1,	$2,	k,	i>		<appk,	g,	app-th $2 k1,	$2,	k,	i>
<take,	g,	$,	$2,	k,	0>		<appk,	g,	$,	$2,	k,	0>
<take,	g,	e,	$2,	k,	s n>		<appk,	g,	e,	$2,	k,	s n>
<take,	g,	m a $1,	$2,	k,	s n>		<take,	g,	$1,	$2,	app-ck a k,	n>
<take,	g,	l k1,	$2,	k,	s n>		<appk,	g,	take-lk k,	$2,	k1,	s n>