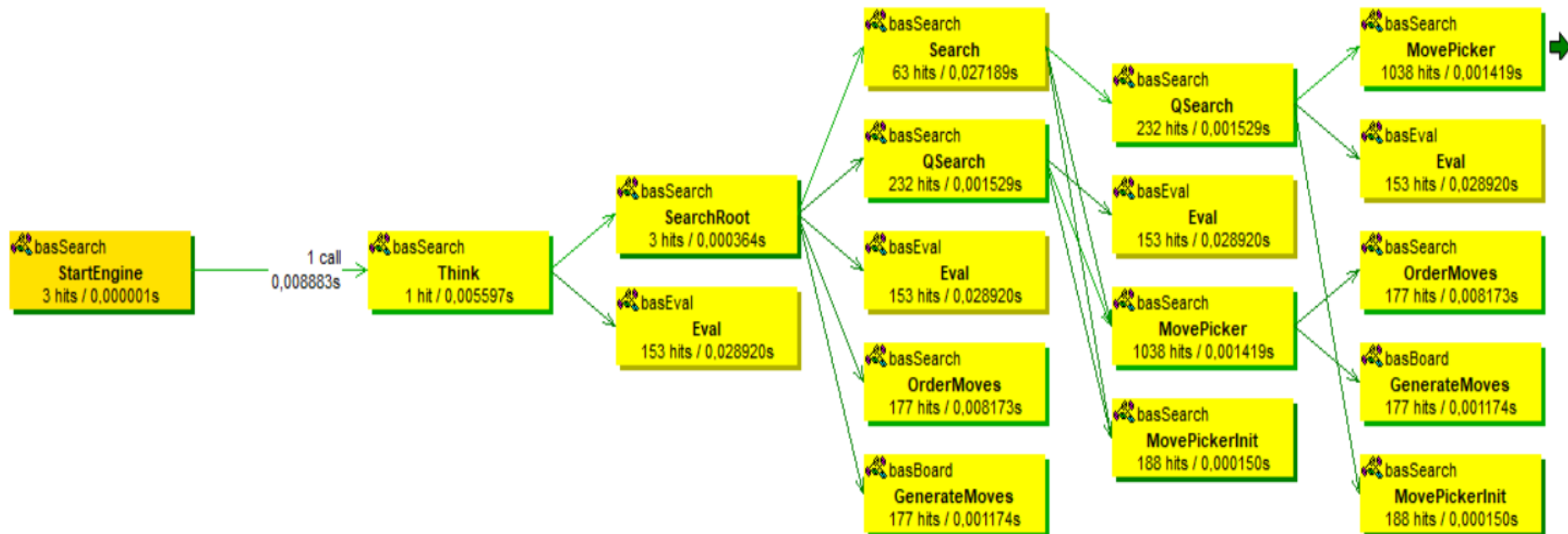


ChessBrainVB 4.00 program descriptions

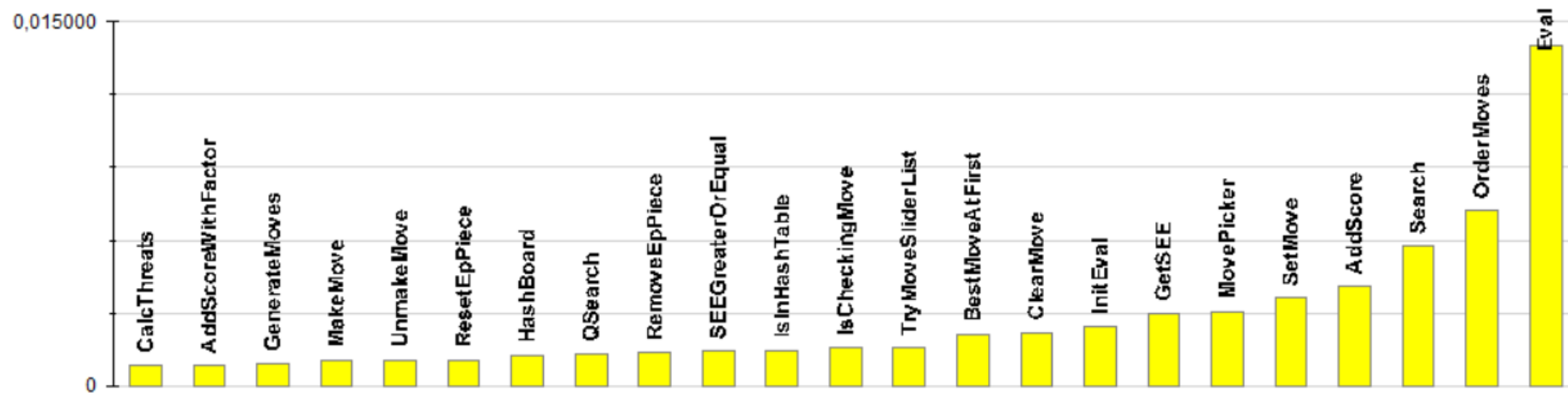
flow chart for main functions



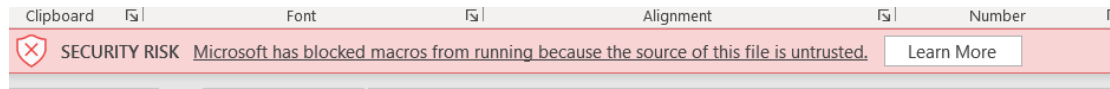
Speed usage of main function

Module	Procedure	Hits	% Hits	Total Time	-> Bars	% Time	Average Time
basEval	Eval	2203	0,3%	0,014048		17,3%	0,000006
basSearch	OrderMoves	2922	0,4%	0,007216		8,9%	0,000002
basSearch	Search	2744	0,4%	0,005752		7,1%	0,000002
basEval	AddScore	82333	11,7%	0,004117		5,1%	0,000000
basBoard	SetMove	72025	10,3%	0,003601		4,4%	0,000000
basSearch	MovePicker	30571	4,4%	0,003065		3,8%	0,000000
basBoard	GetSEE	6907	1,0%	0,002967		3,7%	0,000000
basEval	InitEval	1	0,0%	0,002423		3,0%	0,002423
basBoard	ClearMove	43956	6,3%	0,002198		2,7%	0,000000
basSearch	BestMoveAtFirst	25602	3,6%	0,002091		2,6%	0,000000
basBoard	TryMoveSliderList	6609	0,9%	0,001565		1,9%	0,000000
basBoard	IsCheckingMove	31079	4,4%	0,001554		1,9%	0,000000
basHash	IsInHashTable	5502	0,8%	0,001434		1,8%	0,000000
basBoard	SEEGreaterOrEqual	6719	1,0%	0,001405		1,7%	0,000000
basBoard	RemoveEpPiece	26773	3,8%	0,001339		1,7%	0,000000
basSearch	QSearch	2832	0,4%	0,001314		1,6%	0,000000
basHash	HashBoard	6095	0,9%	0,001227		1,5%	0,000000
basBoard	ResetEpPiece	21118	3,0%	0,001056		1,3%	0,000000
basBoard	MakeMove	20996	3,0%	0,001050		1,3%	0,000000
basBoard	UnmakeMove	20996	3,0%	0,001050		1,3%	0,000000
basBoard	GenerateMoves	2922	0,4%	0,000885		1,1%	0,000000
basEval	AddScoreWithFactor	17232	2,5%	0,000862		1,1%	0,000000
basEval	CalcThreats	2203	0,3%	0,000847		1,0%	0,000000
basSearch	Reduction	16307	2,3%	0,000815		1,0%	0,000000
basBoard	CheckEvasionLegal	15463	2,2%	0,000773		1,0%	0,000000
basHash	InsertIntoHashTable	4254	0,6%	0,000750		0,9%	0,000000
basSearch	IsKiller 1Move	13492	1,9%	0,000675		0,8%	0,000000

Total Time spent in procedures (seconds)



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