

Very Hard #4178

		6	1			5	3	
5						8		7
	9			8				6
	6				2	3		
			8		3			
		9	6				8	
7				6			4	
9		1						5
	2	3			4	9		

Very Hard #4179

5				2	4	9		8
8	6						1	
				5	1		3	
	4					5		
			3		8			
		3					2	
	9		1	6				
	2						6	7
7		6	2	8				4

Very Hard #4180

		9			2			7
			8	1				
			9			6	2	
	4	7				2	5	
				6				
	6	3				8	1	
	3	1			5			
				3	7			
9			1			3		

Very Hard #4181

	5			6				2
		9	8		5			3
			9	4	7			
	3					8		
8	6						9	4
		7					5	
			7	1	8			
6			2		4	1		
1				3			4	

Very Hard #4182

7			3					
1		6		8	2			5
	9	4	6					
						4	1	
5		1				8		3
	2	3						
					8	7	6	
3			4	6		1		9
					9			8

Very Hard #4183

5		3		2				
			5				4	
	2			8		7		
6		9	3		8	1		
	1						8	
		5	1		9	6		7
		8		9			7	
	3				2			
				1		4		6

Very Hard #4184

7			5	2	6			1
	6				8	4		
				4				
4		2					5	
	1	6				9	8	
	3					7		6
				8				
		3	6				1	
6			7	5	3			8

Very Hard #4185

3	1		9		2		7	4
				5				
	5						8	
		3	6		4	8		
6								2
		5	2		1	7		
	6						1	
				9				
5	3		4		8		2	9

Very Hard #4186

	4				1	2	5	
		8					4	1
				4		9		8
			8	7				3
	2						6	
7				6	4			
4		7		3				
5	3					8		
	8	6	1				9	

Very Hard #4187

		4		9			1	
					8			
2			1		6		9	
5	7		8			6		
	4						8	
		9			4		2	7
	9		2		1			5
			3					
	3			5		8		

Very Hard #4188

		1	4					
2		9						
	7			8			5	6
7					3	8	4	
		3		1		5		
	9	8	7					1
8	6			9			7	
						2		4
					7	6		

Very Hard #4189

1		6		3	9			8
		2		5	8	1		
		7		9			5	
2		3				9		6
	8			6		7		
		5	7	4		3		
4			5	2		6		1

Very Hard #4190

7							3	
9			8		4	2		
					5		4	6
1	4	5			7			
		9				4		
			4			5	2	7
8	1		6					
		3	7		2			4
	2							8

Very Hard #4191

	1		5					
		4		8				2
		5		9	2	4	8	
		1						7
	6	2		4		1	3	
5						8		
	4	7	6	2		9		
8				3		6		
					9		2	

Very Hard #4192

		3		6	1			
		2	8			9		
			4				1	5
		9	1			5		3
	2						4	
5		6			4	7		
9	8				3			
		5			8	1		
			7	1		2		

Very Hard #4193

		3	9		5	7		
	1		7		6		4	
7								8
		8	4	2	1	6		
		5	8	6	3	4		
9								7
	8		6		2		1	
		1	3		7	9		

Very Hard #4194

	6							9
			8	2	3			6
8					5	7	4	
	4				2			
		9				8		
			1				2	
	3	5	9					7
6			4	3	1			
9							6	

Very Hard #4195

					6	5	4	
5		2	1			7		
				2				
4							7	9
7	2		9		3		6	8
8	9							3
				1				
		5			2	6		7
	3	7	5					

Very Hard #4196

	2			9				3
		9	1		7			5
			4	3	2			
	5					8		
9	6						4	7
		4					5	
			8	6	9			
1			2		3	5		
7				1			8	

Very Hard #4197

6			8					
7		5		6	1			8
	8	2	3					
						3	9	
3		1				2		6
	9	6						
					7	5	4	
8			5	2		1		7
					4			9

Very Hard #4198

			4			2		
4		5		3			7	
2			5			9		
		2		6	1			9
	5						3	
8			9	5		4		
		3			2			8
	2			8		3		6
		6			7			

Very Hard #4199

		8		1			3	
					9			
6			8		3		1	
4	6		7			3		
	1						7	
		7			4		5	9
	3		5		8			2
			1					
	2			3		4		

Very Hard #4200

	5	2				1		
			5	1				2
7					2			6
		5	6		8		9	
	9			5			6	
	8		9		4	2		
5			3					1
4				6	9			
		8				7	3	

Very Hard #4201

			8		6			
	9						7	
5	3	4				8	6	2
		2	5		9	3		
9								6
		1	7		3	2		
3	1	9				5	4	8
	8						2	
			1		5			

Very Hard #4202

	6		9					
		4		1				8
		9		2	8	6	7	
		2						6
	7	8		3		2	5	
5						7		
	4	1	2	9		8		
3				4		5		
					7		1	

Very Hard #4203

		2			9			8
			1	8				
			7			1	4	
	3	7				5	6	
				9				
	5	8				9	1	
	6	9			4			
				2	8			
4			6			3		

Very Hard #4204

	4							5
		8	4					
2		6		1	3			7
					4		9	8
		2		3		1		
4	3		7					
9			5	7		4		2
					8	7		
1							5	

Very Hard #4205

8				1		4	6	7
					2			9
		1		9	7	3		
5				3	6	1		
		7	2	5				4
		5	6	4		8		
1			5					
4	3	9		7				6

Very Hard #4206

		7				5		
	6		2		7		9	
8	4						7	2
		8	5		1	7		
3								5
		9	4		6	2		
9	3						5	6
	5		1		8		2	
		2				4		

Very Hard #4207

						4	7	
6		2	7	9				
			5	8				2
	6	4					5	8
7								4
2	8					1	3	
4				2	3			
				5	6	2		3
	2	1						

Very Hard #4208

				7		5	9	3
		9						2
	3				4		1	
			7			4		
6	5		8		9		3	7
		2			6			
	4		6				8	
9						1		
5	1	6		8				

Very Hard #4209

2	5				7			
9				4				
	1				3	7		
	4			6				3
5		7		3		6		1
3				9			8	
		4	3				1	
				2				8
			1				5	4

Very Hard #4210

	7		4		3		9	
	8	6				4	3	
4								2
		4	9	8	7	6		
		8	5	4	6	3		
6								4
	2	7				1	8	
	4		2		1		5	

Very Hard #4211

6	1			2			5	
	2			1			3	4
	5				9			
		7	1		8			
4								3
			9		4	5		
			6				7	
3	8			4			9	
	7			9			8	2

Very Hard #4212

		4		2			3	
	9	6		5				
3		7			9			
	7	2						8
	1		7		4		5	
8						4	7	
			1			5		9
				7		3	2	
	4			9		8		

Very Hard #4213

						8	5	
3		6	8	9				
			5	7				3
	3	1					4	5
4								2
9	2					3	7	
1				2	6			
				3	8	4		9
	8	3						

Very Hard #4214

2		6		3	8			1
		5		2	6	9		
		9		7			4	
8		7				2		9
	1			5		7		
		4	7	8		1		
9			6	1		8		3

Very Hard #4215

				5		1	2	
3		4	9					
2					6		4	
		6		3			8	
8			1		5			9
	7			9		3		
	2		7					8
					3	7		5
	3	8		4				

Very Hard #4216

6	2			1		3		9
		4						1
9					8		4	
		7	9		6			
8				4				7
			8		3	4		
	8		2					4
1						5		
7		9		5			8	2

Very Hard #4217

		7	4			5	8	
4						7		1
	9			7				3
	3				4	8		
			2		9			
		2	5				6	
9				2			5	
7		6						4
	5	3			8	6		

Very Hard #4218

				8	4		2	
	6			3				
1	9				6			
		3		8	4			1
			9		5			
4			3	6		8		
			8				2	4
				7			5	
8		7	4					

Very Hard #4219

				8		9		
6	7						3	
	2	9	3			4		
		5	2			8	1	
			1		8			
	4	1			7	6		
		3			1	5	7	
	9						2	4
		7		4				

Very Hard #4220

	9		4					
		6		2				8
		4		6	5	2	1	
		5						4
	1	9		3		8	7	
8						9		
	2	3	7	8		5		
1				4		7		
					3		8	

Very Hard #4221

		4	6					
8		9						
	2			1			8	9
4					5	6	7	
		7		2		8		
	5	8	1					3
9	8			3			5	
						2		7
					4	3		

Very Hard #4222

	2		9					8
			4				6	5
4	5		1					
	1		5	3		6		2
2		5		4	8		1	
					7		2	9
8	7				1			
5					4		3	

Very Hard #4223

2	7						4	3
		8	7				2	
4			3		2			
3				5		4	9	
				3				
	4	1		6				7
			9		6			4
		4			1	8		
5	2						1	6

Very Hard #4224

	6		8				5	
		2		3				9
	7							
6	9			4				1
		1		5		2		
4				8			3	7
							9	
2				6		1		
	4				1		7	

Very Hard #4225

4				3			6	
1	5		4					8
		3			5			
5	3			4				
	7						2	
				1			7	5
			7			8		
7					8		3	1
	9			6				2

Very Hard #4226

			8	3				6
5		6		4		9		
					6			1
	8	1	5	2		7		
		3				6		
		5		6	7	1	8	
2			4					
		8		1		4		7
1				7	9			

Very Hard #4227

	4		6	8	3		2	
3								5
		6				3		
2	7		8		6		4	3
				4				
4	9		3		1		5	6
		3					5	
1								2
	2		9	3	5		7	

Very Hard #4228

	2		9				8	
			4				2	3
		6	1		2	9	5	
	6	9						
8								7
						2	6	
	5	4	6		7	8		
6	1				3			
	8				4		1	

Very Hard #4229

4					5		2	
			8	6			1	
	3		2					5
	8	6		9				
3			6		1			9
				8		7	3	
1					8		4	
	9			5	3			
	4		7					2

Very Hard #4230

				8		7	9	1
		2						6
	8				3		4	
			7			4		
5	6		3		2		7	9
		1			8			
	3		9				5	
8						9		
9	5	4		2				

Very Hard #4231

	5			4				8
		8	5		2			6
			8	9	3			
	1					5		
8	2						1	4
		7					2	
			9	1	4			
2			6		7	9		
9				2			4	

Very Hard #4232

					5			7
6	4			1		2		
			6		9			3
			3	5		7		
5		2				3		8
		7		2	6			
7			5		8			
		8		7			3	4
9			1					

Very Hard #4233

7		6	1		2			
2					9	4		
	3				8		1	
	6			4				5
	5						7	
4				1			8	
	7		9				6	
		4	6					8
			5		7	9		1

Very Hard #4234

	6				8			
8			9	3		5	6	
1		3					2	
	1	8		5				
			3		4			
				1		9	4	
	2					3		4
	8	6		4	1			7
			2				1	

Very Hard #4235

			5	8				9
2						1	4	8
		9					6	
			1	5				4
	1		8		6		3	
3				2	7			
	8					6		
1	3	6						7
9				1	5			

Very Hard #4236

		2		6			4	
	9	5		2				
8		4			7			
	6	3						4
	4		7		2		9	
2						8	1	
			6			5		1
				7		4	6	
	3			4		9		

Very Hard #4237

2					1		6	3
				5				8
4				9				7
				7	4	8		5
	8							3
	4			3	6	9		
	2					3		1
8						4		
9	7			6				4

Very Hard #4238

			5	2				8
1						9	6	5
		5					1	
			2	4				7
	7		8		3		5	
5				1	9			
	9					3		
8	3	1						2
4				3	2			

Very Hard #4239

7			4		8			2
		3			2			
				9			5	
1	4			3				8
		7	8		1	2		
5				7			9	1
	6			4				
			1			7		
8			9		6			4

Very Hard #4240

	5	8		6				
4					5			6
9	1					3		
3		1	5					
		2				9		
					2	6		4
		4					7	2
2			7					3
				1		4	8	

Very Hard #4241

		1		4			2	
							6	
8	5	2	6	1				4
4		7	1			5		
				8				
		8			7	4		3
7				2	4	3	9	1
		9						
	3			7		2		

Very Hard #4242

9		4	5				1	
			4	8		2		
2					6			
8							9	2
1		3				5		7
5	2							4
			7					1
		5		1	2			
	3				8	6		5

Very Hard #4243

5				1			2	
9	2		6					5
		8			7			
2	7			6				
	1						4	
				5			6	7
			9			4		
3					2		8	1
	4			3				9

Very Hard #4244

		7				2	8	
6	1						7	
			4		7	3		
		6			8	9		4
			2		3			
2		1	7			5		
		5	8		4			
	6						4	9
	7	4				1		

Very Hard #4245

9	4			2	1	5		
	5		6			8		4
6	3							
			2					9
			1		3			
2					5			
							4	6
4		6			8		9	
		3	4	7			8	1

Very Hard #4246

4				1				5
1	3						6	7
			4		7			
	1			6			4	8
		9				7		
8	6			3			5	
			6		5			
7	2						9	4
6				7				3

Very Hard #4247

	1	6		8	4	3		
	4				3			6
			6	5				
		2				1	3	
			3		5			
	6	9				7		
				2	1			
7			8				9	
		8	9	3		2	4	

Very Hard #4248

6								5
	5		9	4	2		8	
	3						1	
		2	7		8	3		
	7						2	
		3	4		9	1		
	9						3	
	4		5	3	1		7	
3								2

Very Hard #4249

4	6			9	2			3
			3			8		7
				4				
	1		5				6	
		7				5		
	8				7		3	
				2				
8		9			4			
2			1	5			9	8

Very Hard #4250

		3		1	6			
		2	8			4		
			3				6	9
		5	6			2		4
	4						7	
7		8			4	3		
1	3				8			
		4			9	6		
			7	2		1		

Very Hard #4251

					3			5
3		2			1	6		
	1						2	7
		6		9				1
			8		4			
5				2		7		
8	2						4	
		7	9			5		8
9			6					

Very Hard #4252

	1	9		4		7		
6								2
3		8		7				
8		5	7			2		
	9						8	
		3			1	4		5
				8		1		9
5								6
		6		3		5	4	

Very Hard #4253

6			3	8	5			4
	2				6	7		
				2				
1		6					4	
	7	8				5	9	
	9					1		7
				9				
		3	1				8	
9			2	5	4			3

Very Hard #4254

9	5			7		4		3
		2						5
4					9		2	
		8	6		7			
7				2				1
			1		5	7		
	4		7					6
2						1		
1		7		6			9	8

Very Hard #4255

2	1				9			3
	4		2				9	5
				4				
8							6	
		5		3		7		
	7							1
				7				
9	3				5		8	
6			8				4	2

Very Hard #4256

4		3		7				9
			3			8		
		2			6		4	
		5					8	
		8	6		2	4		
	9					1		
	7		2			9		
		4			9			
3				8		5		6

Very Hard #4257

3			8		9			1
		5			2			
				7			9	
1	5			6				4
		3	2		8	6		
6				9			3	7
	4			8				
			9			7		
5			3		6			2

Very Hard #4258

	4			3				5
			1				9	6
		3				8		
			9	2				8
3				1				9
2				5	3			
		4				2		
1	7				9			
8				4			7	

Very Hard #4259

					2			9
5		8			4	7		
	2						5	4
		3		9				8
			6		8			
1				2		3		
7	9						2	
		6	2			9		1
8			7					

Very Hard #4260

		1		7	5			
		3	9			7		
			2				8	1
		2	7			3		6
	4						9	
6		9			4	1		
1	2				7			
		6			2	5		
			4	9		8		

Very Hard #4261

	3		1		4		5	
		8				4		
	4		2		8		7	
	2	9				5	1	
8								2
	5	6				9	8	
	6		7		2		9	
		4				6		
	8		6		9		4	

Very Hard #4262

		8				1	6	
5	6						3	
			2		6	4		
		7			5	8		6
			8		1			
9		6	4			5		
		1	7		2			
	2						9	1
	3	9				7		

Very Hard #4263

8				5			1	
			4				9	
9		2			6	7		
		7						5
5		9	7		3	4		6
4						3		
		4	1			8		9
		1			4			
	9			6				2

Very Hard #4264

6	3		1	4				
5					7	1	6	
2							8	
	8		6	9	2		1	
	9							5
	4	3	5					9
				7	8		3	2

Very Hard #4265

1					3	6		8
5						3		
	4		7				9	
			6	4	8			
		9				4		
			9	3	7			
	2				1		8	
		5						4
3		6	4					2

Very Hard #4266

		4	7			3	6	
1						2		4
	5			3				1
	7				8	9		
			9		6			
		2	5				4	
7				9			3	
5		8						2
	6	9			2	4		

Very Hard #4267

4		8	6				1	
				5				
				7	3			6
9		6			8	1		
8		2				3		5
		1	5			6		8
6			2	8				
				4				
	8				9	7		4

Very Hard #4268

	8					3	
5				3			4
9			5		4		7
		5	1		6	4	
				4			
		9	2		8	7	
3			8		1		2
2				6			9
	9					5	

Very Hard #4269

5					8	7	6
6						3	
	8		2				5
			8	2	5		
		9				2	
			4	9	1		
	2				7		1
		5					9
8		6	1				7

Very Hard #4270

	4		8			2	1
			7	2			3
2							
	6	9	5		2		3
	2						8
1			3		6	7	2
							1
	3			6	4		
	1	6			5		9

Very Hard #4271

	8		5		4	2	
7	6						8
			8	3			4
				9	7	8	
		9	1	5			
	5			1	3		
	4						6
		7	2		9		1

Very Hard #4272

	9		6		7		3
		4				8	
	3		8		2		4
	5	3				2	7
7							6
	8	6				3	1
	6		9		8		2
		1				5	
	4		5		1		8

Very Hard #4273

2	7						3
	8			2			9
		1	4		8	2	
			2		6		
9							4
			7		5		
		6	3		1	8	
	5			7			6
7	3						4

Very Hard #4274

	4		3		5		8	
		8				1		
	3		9		6		4	
	7	5				8	6	
2								1
	1	3				7	9	
	8		4		2		1	
		6				3		
	2		5		9		7	

Very Hard #4275

					6			5
7	6			1		2		
			7		4			1
			4	7		8		
8		1				9		4
		9		8	1			
5			2		3			
		7		4			6	8
1			8					

Very Hard #4276

			1		8			5
9	2		6			8		
	4		3					
						6		3
5	8						7	4
3		1						
					5		8	
		9			3		6	7
2			8		4			

Very Hard #4277

		2				9		
					4		2	8
7	8		2	1				
							3	5
4	1	3				7	8	9
6	7							
				6	5		7	4
2	5		3					
		7				5		

Very Hard #4278

9		5		6	7			1
	6		3					7
	7		1				5	
8							2	
		1	7		4	9		
	3							8
	8				3		1	
7					2		8	
4			8	9		5		

Very Hard #4279

			2	6	5			
9			4		3			5
		5				6		
3		1				2		6
	5						7	
8		9				4		3
		2				8		
7			8		1			4
			3	5	9			

Very Hard #4280

7								3
			9		7			
	9	8	4		5	7	2	
	1			6			4	
5								8
	8			7			9	
	4	2	3		6	5	1	
			7		2			
6								9

Very Hard #4281

		6				3		
	7	8	3		6	2	5	
5	3						1	8
			1	8	2			
				3				
			4	7	9			
9	2						4	3
	4	1	8		3	7	2	
		7				9		

Very Hard #4282

3	7				1			2
	9		3				1	4
				6				
7							8	
		6		8		3		
	3							5
				7				
8	5				4		9	
2			9				6	7

Very Hard #4283

9	1							
6	2			8				
	8		5		1			
4			3			1		
2		8				4		3
		3			9			5
			7		2		8	
				1			6	4
							1	7

Very Hard #4284

	8							6
		9	6					
1		3		9	4			5
					9		1	2
		2		5		3		
9	7		2					
3			9	8		4		1
					1	5		
2							7	

Very Hard #4285

1					9	5		2
6						1		
	7		4				6	
			9	2	1			
		9				2		
			6	3	5			
	2				7		4	
		8						5
3		4	2					7

Very Hard #4286

	5	6	9					3
				2	5		9	8
	1	8						
		3		1				5
	7						6	
5				9		3		
						4	3	
4	3		7	5				
1					8	5	2	

Very Hard #4287

1		6		8				9
			5			8		
		9			4		3	
		4					6	
		8	1		7	5		
	9					3		
	3		8			6		
		2			5			
6				7		1		4

Very Hard #4288

	7			4				6
		1	8		5			4
			3	7	2			
	9					4		
7	1						6	8
		3					2	
			9	5	6			
9			2		1	6		
6				3			8	

Very Hard #4289

2							7	
5			6		4	3		
					7		1	4
8	4	6			1			
		9				1		
			9			2	4	6
6	7		8					
		5	1		3			2
	8							5

Very Hard #4290

					1			
3		4		7			2	9
		1	2	6				
4		7						8
	8						5	
5						4		3
				2	7	6		
6	3			1		9		7
			8					

Very Hard #4291

			7				4	2
4	1				9			
8				4			1	9
	9			3		5		
5								8
		6		2			7	
2	4			8				7
			4				3	1
6	3				7			

Very Hard #4292

9				4			8	7	
3				1	2				
6	4	1							
				7			6		8
		2						3	
8			6			2			
							5	7	1
					5	8			3
5	9				7				4

Very Hard #4293

4			7	3	2			1
	5				9	4		
				5				
6		5					8	
	2	7				6	4	
	9					1		7
				6				
		3	8				9	
5			9	7	4			3

Very Hard #4294

1	4			9			8	
	2			3			4	5
	7				4			
		5	3		9			
9								2
			4		6	8		
			1				2	
7	3			4			6	
	5			8			7	1

Very Hard #4295

						5	6		4
6	2			9	7				5
		1							
2			6			4	1		
3									6
			9	8			2		3
								4	
4					5	9		3	1
5			8	7					

Very Hard #4296

		1							6
				7	6	3			9
3						1	7	5	
		4				5			
			7				2		
				6				8	
		7	1	4					3
8				5	1	2			
9								1	

Very Hard #4297

9				7				6	1
		2			6				
6	5					1		8	
8			5		4	3			
				8	1		3		5
		1		6				2	7
					5			9	
5	4					2			8

Very Hard #4298

5				8			3	
2	4		9					8
		6			1			
8	2			1				
	3						9	
				5			4	7
			1			6		
1					6		7	4
	7			3				5

Very Hard #4299

	1				2			
4			5	7		3	6	
7		5					9	
	6	3		2				
			7		1			
				5		9	8	
	9					6		5
	4	8		1	5			3
			6				1	

Very Hard #4300

5		4		6	1			2
	7		2					5
	9		5				1	
4							8	
		8	3		2	1		
	3							9
	6				4		5	
8					9		3	
7			1	5		2		

Very Hard #4301

6	2		5					
		8		4		3		
			1					9
	4				7		9	
1			4		3			6
	7		9				4	
8					5			
		2		9		6		
					2		1	8

Very Hard #4302

	1		7		2		3	
		3				6		
	7		6		8		2	
	5	4				1	8	
2								7
	6	1				3	9	
	4		5		9		1	
		2				8		
	8		1		3		4	

Very Hard #4303

	3							4
		2	8					
8		7		5	1			6
					5		4	1
		9		1		6		
4	2		7					
3			2	9		7		5
					7	4		
2							9	

Very Hard #4304

	3						6
			7	9	2		3
9					8	4	7
	6				7		
		9				3	
			3				5
	8	1	5				7
4			8	2	1		
5							8

Very Hard #4305

		5	1			6	
7	1			6	9		
8			3				1
3				4			7
		2				5	
9				1			2
	4				1		3
			6	2			8
		7			3	9	

Very Hard #4306

8						4		7
		7	3		9			
1					6			
		1					9	
	4	3	8	7	1	2	5	
	2					3		
			4					3
			2		8	6		
5		6						2

Very Hard #4307

					7			8
6		3			8	5		
	9						1	6
		4		1				7
			7		2			
9				5		3		
7	4						6	
		8	5			9		2
1			9					

Very Hard #4308

	7							6
		4	5					
6		5		3	2			1
					7		3	2
		8		4		6		
5	1		9					
3			1	7		4		8
					8	9		
8							2	

Very Hard #4309

	2		7		5		1	
7			4		8			6
	9			6			4	
		1					4	
2	3						7	1
		8					5	
	6			5			2	
3			2		6			9
	8		9		3		6	

Very Hard #4310

7	9			1	5			4
			8			1		6
				9				
	2		4				1	
		8				7		
	1				8		5	
				6				
4		9			3			
3			2	4			6	7

Very Hard #4311

2				4				6
	8				6	1	9	
	7		8	1				
	2					4		
9		7				5		8
		6					3	
				3	2		4	
	3	9	1				8	
5				7				3

Very Hard #4312

		9	6			3	8	
5						4		6
	8			9				5
	2				7	8		
			8		9			
		1	4				7	
1				3			4	
4		2						1
	7	3			1	5		

Very Hard #4313

	5	7		3				2
	3					1		
4		6		8	2			
		1	5			2		
			6		9			
		5			3	9		
			7	4		5		9
		8					4	
7				6		3	8	

Very Hard #4314

		1	6	7		5		
		2						9
8			3			7	1	
	7	8		3	4			
			5	8		4	2	
	8	7			1			5
9						2		
		6		5	7	8		

Very Hard #4315

1			7				8	
			1			6		
	9				4		7	
8				4			1	
		7		2		9		
	3			1				5
	5		2				9	
		4			8			
	2				6			3

Very Hard #4316

	1	5	4			7		
				3		9		4
4	3				8			5
		1						6
	2						7	
5						8		
2			7				8	9
3		9		6				
		8			5	4	6	

Very Hard #4317

8			1	3	7			2
	1				9	6		
				8				
5		9					2	
	2	8				4	5	
	4					7		8
				7				
		5	8				1	
6			4	5	2			9

Very Hard #4318

4			5		2			6
		6			1			
				9			2	
7	1			5				2
		4	8		9	7		
9				1			8	4
	3			8				
			1			6		
5			3		6			9

Very Hard #4319

3							5	9
2	9		8		5			3
8				3				
	4				7			
6		5				7		1
			6				9	
				1				2
9			4		2		3	7
5	6							4

Very Hard #4320

4			8				7	
			6			1		
	6				9		5	
8				7			6	
		6		9		4		
	1			4				2
	5		9				4	
		9			2			
	3				5			1

Very Hard #4321

			1	6	3			
9			5		7			4
		5				3		
5		8				7		1
	7						8	
6		2				9		5
		9				2		
4			6		8			7
			2	3	9			

Very Hard #4322

		5	3		9	1		
	7		2		8		6	
3								2
		1	8	7	3	2		
		3	1	5	2	4		
4								7
	5		6		4		2	
		6	7		1	5		

Very Hard #4323

	7	9				5		
			5	9				6
5					8			9
		3	9		5		8	
	2			7			1	
	4		1		6	7		
2			7					1
3				1	4			
		1				4	9	

Very Hard #4324

4				3			2	
7	3		1					6
		8			6			
2	4			6				
	5						3	
				9			1	4
			9			8		
3					5		6	2
	9			8				7

Very Hard #4325

5	1		9					
		3		1		5		
			8					1
	9				2		8	
3			6		7			2
	2		5				4	
6					4			
		7		5		3		
					1		2	7

Very Hard #4326

	7		5		9		3	
1			7		2			8
	4			8			6	
		7				3		
4	1						8	7
		8				5		
	2			9			7	
7			4		5			2
	8		1		7		5	

Very Hard #4327

		7						
	8			6		9	2	
	5	2			1	6		3
		4		1				
	7		2	5	9		8	
				4		7		
8		5	9			2	1	
	3	6		7			5	
						4		

Very Hard #4328

	5		1					
		4		9				6
		1		8	4	5	7	
		3						5
	1	5		7		2	9	
6						1		
	9	8	4	1		7		
1				3		4		
					6		2	

Very Hard #4329

6			3	1	2			8
	4				7	2		
				8				
5		6					2	
	8	7				1	5	
	9					7		6
				5				
		8	6				3	
1			7	9	3			4

Very Hard #4330

7			6	3	5			9
	8				9	6		
				2				
9		1					6	
	4	3				8	1	
	6					9		2
				8				
		7	1				4	
6			3	7	4			8

Very Hard #4331

	2	5	1					
1				2				8
				9				4
3		9			2		8	
5	8						6	7
	7		8			9		5
6				3				
9				5				6
					7	3	4	

Very Hard #4332

	9			4				1
			6				8	4
		4				3		
			2	9				6
4				8				3
9				7	1			
		9				4		
2	5				3			
1				5			7	

Very Hard #4333

		1		7			4	
	6	7		3				
3		4			8			
	3	6						2
	4		3		9		7	
2						3	8	
			1			5		7
				4		2	1	
	5			9		4		

Very Hard #4334

1			6	8				
7				2		1	8	
	4				1			
8						5	7	9
			8		7			
5	7	2						3
			1				2	
	9	6		3				1
				6	4			8

Very Hard #4335

		1	6	9		8		2
4		5	3					6
	9							
2		3			6			
		8				5		
			1			4		3
							7	
9					5	1		4
8		7		1	9	6		

Very Hard #4336

		2		4	1			
		9	6			5		
			9				2	3
		3	1			2		9
	9						4	
5		6			4	3		
6	8				7			
		1			9	4		
			2	8		7		

Very Hard #4337

	3		2				5	
		8		5				7
	6							
5	2			7				8
		6		9		7		
9				3			2	6
							7	
1				2		4		
	4				8		1	

Very Hard #4338

			1	5				2
1						9	8	5
		8					6	
			2	9				4
	9		6		4		5	
4				7	3			
	5					4		
2	4	6						3
7				2	6			

Very Hard #4339

	6		2		7		5	
		2				6		
	5		9		3		4	
	7	9				5	2	
5								6
	3	6				8	9	
	8		4		9		7	
		3				4		
	2		1		5		6	

Very Hard #4340

	4							3
		9	1					
1		6		3	2			5
					3		4	7
		1		8		9		
9	3		6					
7			3	4		2		1
					5	8		
2							6	

Very Hard #4341

5			8					
6		9		5	1			2
	7	2	4					
						3	9	
4		3				8		7
	1	5						
					9	1	6	
2			6	8		7		9
					4			3

Very Hard #4342

		9		5			2	
					6			
5			4		9		3	
4	2		9			3		
	6						9	
		1			7		5	8
	4		8		1			5
			7					
	9			3		7		

Very Hard #4343

			1			7		
1		7		5			3	
8			4			1		
		5		8	7			9
	3						7	
6			9	2		8		
		9			4			7
	2			3		9		4
		3			6			

Very Hard #4344

			2		9			
	6						7	
1		4				5		2
		2	7	1	8	6		
5								8
		6	5	9	3	1		
6		3				7		4
	8						9	
			6		4			

Very Hard #4345

		2					3	9
3		4			6	7		
		9		8				
			4	1		9		
5			2		8			1
		8		3	7			
				5		2		
		5	1			8		6
7	8					4		

Very Hard #4346

8	4			5			2	
	6			3			5	9
	5				7			
		3	7		1			
4								1
			5		4	7		
			6				7	
7	2			9			6	
	9			7			4	3

Very Hard #4347

9			6	1	3			8
	4				9	2		
				4				
2		8					7	
	3	4				8	2	
	7					4		5
				9				
		3	7				5	
8			3	5	4			1

Very Hard #4348

2						8	9	
3	9		6		2			7
6				1				
	3				5			
5		4				2		8
			7				6	
				2				4
4			3		7		1	6
8	7							5

Very Hard #4349

	6		5			1	2	
			3	9			5	
9								
	5	4	2		8			6
	3						7	
6			7		1	5	8	
								2
	7			2	6			
	4	1			3		6	

Very Hard #4350

				8		3		
	1				7		9	6
5				6				
		1			8		4	7
9								5
7	2		4			6		
				5				2
4	9		8				7	
		6		3				

Very Hard #4351

	2		9		1			
8	6				2	5		
				4				
9	5					3		
1								8
		3					5	2
				8				
		4	3				1	7
			6		7		9	

Very Hard #4352

2							7	
3			5		1	9		
					8		3	1
7	4	3			5			
		8				4		
			7			8	9	3
6	2		4					
		4	8		2			6
	7							9

Very Hard #4353

			2				6	5
8	7				6			
6				1			7	2
	1			5		4		
5								7
		7		8			3	
1	6			9				3
			1				4	8
9	8				4			

Very Hard #4354

1		2		7				9
			6			3		
		3			5		4	
		4					1	
		5	9		1	6		
	9					8		
	1		7			2		
		6			3			
8				2		4		5

Very Hard #4355

	8	3		7	4	1		
	4				2			3
			5	3				
		6				7	9	
			4		9			
	3	2				5		
				1	5			
1			9				2	
		9	2	8		4	7	

Very Hard #4356

8	4			2		1		6
		5						3
3					4		7	
		6	2		1			
1				8				2
			6		7	3		
	7		1					5
5						6		
9		4		7			8	1

Very Hard #4357

		3				1		
		2	7		9	3		
9				4				2
	1	7	6		8	5	4	
	5	4	9		1	8	6	
8				3				6
		6	5		2	7		
		9				4		

Very Hard #4358

6				9				7
	8				7	3	6	
	7		6	5				
	5					9		
4		9				1		6
		2					3	
				1	2		5	
	2	4	5				1	
5				8				2

Very Hard #4359

	6	2		7		3		
5								1
4		1		3				
6		3	9			1		
	5						9	
		8			2	4		5
				1		6		9
3								2
		6		9		7	8	

Very Hard #4360

	5		8			3	7	
6				9		5		1
9				1				
	8	6			9		3	
				3				
	3		1			4	9	
				2				7
8		7		5				3
	9	4			6		8	

Very Hard #4361

6			4				9	1
	2			8				
7	9				1		5	
3		7		4	8			
			1	5		3		7
	1		7				6	8
				9			1	
4	8				3			2

Very Hard #4362

1		6		3	7			8
	5		9					2
	4		1				6	
4							2	
		1	6		2	8		
	3							7
	8				6		7	
3					9		5	
6			7	5		4		

Very Hard #4363

	8		1					
5	9					3		1
		2		9				8
2		8		5	9			
	4						9	
			2	7		5		3
6				4		8		
4		7					1	5
					6		2	

Very Hard #4364

1								9
5			7		2			8
		9	3	1	8	6		
	9		5		1		8	
	2						9	
	5		9		4		7	
		8	1	4	5	9		
9			2		3			7
6								4

Very Hard #4365

	3	4	2		6	9	1	
6	1						4	7
		2	7		4	5		
	4			6			2	
		9	1		3	4		
8	2						9	3
	5	3	6		9	1	8	

Very Hard #4366

					9	5	7	
5		3	6			9		
				5				
1							2	3
3	2		5		8		4	9
9	8							5
				4				
		7			3	2		4
	9	8	2					

Very Hard #4367

1			3		6			
6	2						3	1
	3			2		8		
	6		8	9				5
		5				4		
2				7	5		8	
		3		4			9	
9	8						2	4
			9		3			8

Very Hard #4368

	8			3				1
		3	6		8			2
			9	4	1			
	6					5		
7	9						1	4
		4					8	
			5	6	9			
6			4		3	2		
9				7			4	

Very Hard #4369

	6	7	2			3		
				9		2		8
8	5				7			9
		1						6
	3						2	
6						5		
7			3				1	5
1		6		4				
		3			1	8	4	

Very Hard #4370

9			2	5	4			3
	3				1	2		
				3				
5		1					7	
	6	7				8	1	
	2					5		4
				7				
		9	4				5	
2			5	8	6			7

Very Hard #4371

	7		9					
		3		8				1
		9		1	2	7	3	
		1						3
	9	6		2		1	8	
5						4		
	2	4	3	9		5		
9				7		3		
					6		2	

Very Hard #4372

			9				1	4
	7		3				9	
		9			5	7		
2				5	9			
	5	6				8	3	
			8	6				5
		5	1			9		
	9				7		2	
3	4				8			

Very Hard #4373

				3	8		2	
	6			5				3
	9		2					5
	7	1					9	
			5		7			
	2					4	6	
7					3		1	
4				7			5	
	1		9	4				

Very Hard #4374

2	6		7					
		3		1		9		
			8					4
	2				3		6	
3			1		7			9
	1		5				7	
6					4			
		8		7		6		
					9		3	5

Very Hard #4375

6	9				8			
1				5				
	4				1	8		
	7			2				9
2		8		7		5		4
9				3			7	
		3	5				2	
				1				3
			3				6	5

Very Hard #4376

		2	4		3			
	3					7	8	
4	5				6	3		
7		1	6				5	
				8				
	8				7	2		9
		3	1				7	5
	4	8					3	
			2		9	6		

Very Hard #4377

4					8		9	6
				3				5
6				1			7	
				2	8	7		3
	7						2	
	8			6	5	9		
	5				6			1
2					3			
7	4			9				3

Very Hard #4378

2				1				
3		1		6	5			8
	9	8	4					
						1	7	
1		3				5		9
	5	6						
					7	2	5	
4				2	9		8	7
					3			1

Very Hard #4379

					3			8
7		4			9	2		
	2						6	7
		1		4				5
				2		1		
6					8		9	
4	6						5	
		8		5			1	3
1				4				

Very Hard #4380

	9			5				4
				3			8	1
		7					6	
				7	2			8
7					6			5
4					1	8		
		6					2	
5	1					2		
3					7			9

Very Hard #4381

		1		5			2	
					6			
8				7		4		9
6	1			9			4	
	4						7	
		3				1		5
	9			5		3		8
				1				
	2				4		7	

Very Hard #4382

	7	3	8		9			6
		8	5	1	2			
	2		7					
		4				2	9	8
9	3	6				4		
					3		5	
			6	2	4	1		
3			9		5	7	6	

Very Hard #4383

		3	5			9	7	
6						8		2
	5			6				3
	2				3	1		
			9		6			
		5	7				6	
5				4			8	
4		8						1
	1	2			8	3		

Very Hard #4384

			7					
		8		3		1		
		5	6				3	8
4		9			6			7
5								2
7			4			3		9
1	6				9	2		
		4		1		6		
					5			

Very Hard #4385

		2		3			5	
					8			
9			7		5		3	
5	3		2			8		
	6						1	
		8			3		4	5
	9		3		2			6
			5					
	1			6		2		

Very Hard #4386

		6		4			3	
					5			
7			3		8		2	
8	3		5			6		
	6						1	
		5			6		9	4
	2		9		4			8
			1					
	9			7		2		

Very Hard #4387

			9	8				5
4						2	9	3
		7					8	
			7	1				9
	1		5		3		2	
5				2	8			
	4					7		
9	6	2						4
7				4	5			

Very Hard #4388

			9				8	5
3	8				7			
7				1			3	2
	1			9		6		
9								7
		2		6			1	
6	5			8				4
			5				7	6
8	3				4			

Very Hard #4389

		7	6		3			
	4					9	6	
6	8				7	3		
8		2	1				4	
				9				
	7				2	1		6
		8	4				9	2
	2	1					5	
			5		8	4		

Very Hard #4390

2		8			3		7	
				9	2			4
4				6		2		
		6					1	
		4	9		8	7		
	8					3		
		7		5				1
3			1	8				
	4		6			5		2

Very Hard #4391

			8				3	5
	9		2				7	
		3			4	9		
4				1	9			
	5	8				3	1	
			3	8				7
		6	4			5		
	2				7		6	
3	1				8			

Very Hard #4392

		3	5			8	6	
5						9		2
	7			6				1
	6				3	7		
			7		1			
		9	8				2	
2				3			4	
8		4						3
	3	1			5	2		

Very Hard #4393

			1				6	3
3	8				6			
2				5			4	9
	2			9		7		
4								2
		3		8			9	
5	7			6				8
			5				1	7
9	3				4			

Very Hard #4394

	8	6	2				5	
								4
	9	7	4					
		9		1			3	
7		5				4		1
	3			9		5		
					6	7	4	
3								
	5				1	2	8	

Very Hard #4395

	9					8		
6				5				1
1			7		3			6
		3	5		1	9		
				3				
		5	8		9	6		
3			4		5			2
2				8				4
	7						6	

Very Hard #4396

5					7		3	
			9	3			5	
	7		6					1
	6	7		9				
2			7		3			5
				6		7	8	
1					9		2	
	9			5	4			
	8		1					4

Very Hard #4397

					8			
7		3		6			5	9
		6	2	5				
5		8						1
	7						4	
4						8		2
				2	3	9		
3	5			8		1		6
			9					

Very Hard #4398

					6			4
4		1			3	6		
	7						3	8
		2		6				7
			9		5			
5				8		1		
3	5						4	
		8	4			2		3
2			7					

Very Hard #4399

		2		6	7			
		8	2			4		
			5				2	6
		7	6			2		9
	6						1	
1		5			9	3		
8	5				2			
		1			6	8		
			7	4		9		

Very Hard #4400

5			1					
4		9		2	8			3
	8	3	6					
						9	7	
8		6				4		1
	9	4						
					4	3	1	
1			2	7		6		8
					6			5

Very Hard #4401

6				5			8	
			1			6		
5		9			7	1		
		2						3
1		3	6		9	2		5
4						8		
		8	4			7		2
		6			3			
	2			7				8

Very Hard #4402

	8			5	2		7	
1								
				8	1		2	4
9		7		6		2		
			5		8			
		6		2		5		3
4	7		2	3				
								1
	3		9	1			4	

Very Hard #4403

	4		8			5		
9			2					1
		5		7	6			8
		6		8	1			5
1			6	3		2		
7			5	9		8		
3					7			9
		4			8		2	

Very Hard #4404

2	9				5	6		
6			3	2				8
					9	7		
		4		7				3
	2						4	
8				4		2		
		9	1					
1				3	6			9
		5	2				6	7

Very Hard #4405

	8		1			4		
9			2					5
		3		8	4			7
		1		7	8			2
8			5	1		9		
5			7	6		3		
4					3			6
		8			5		7	

Very Hard #4406

		1			3			7
			5	6				
			9			8	3	
	3	9				5	7	
				9				
	7	4				1	2	
	5	8			6			
				1	4			
2			3			6		

Very Hard #4407

	5		3		1		8	
6			8		9			2
	8			6			7	
		6				2		
2	3						4	1
		4				7		
	2			9			1	
4			1		7			3
	9		5		3		2	

Very Hard #4408

9		4				2		8
	8		7		4		9	
5								7
		8	1		3	6		
	5						2	
		7	6		2	1		
7								5
	4		2		9		3	
6		3				9		2

Very Hard #4409

	8				4	3	7	
		3					9	4
				5		8		6
			5	2				7
	6						5	
2				9	1			
9		8		1				
7	1					4		
	2	6	7				8	

Very Hard #4410

	6				5		7	3
		4			9	6		
								9
1	7		5			9		
2			7		6			5
		5			1		4	7
3								
		1	2			8		
7	8		9				3	

Very Hard #4411

	7		5					
		5		2				8
		6		1	3	4	5	
		1						9
	8	7		4		1	3	
2						7		
	3	8	2	6		9		
6				3		5		
					9		2	

Very Hard #4412

5		8		4				
			6				3	
	1			5		2		
7		6	1		4	8		
	8						9	
		4	8		2	3		7
		9		8			5	
	2				7			
				2		9		4

Very Hard #4413

		6			5			7
			2	9				
			8			4	1	
	6	8				9	5	
				5				
	5	7				1	3	
	2	4			3			
				8	6			
7			1			5		

Very Hard #4414

4					9	6		5
3						7		
	5		1				3	
			8	5	2			
		2				8		
			6	1	4			
	3				7		2	
		4						9
8		1	5					4

Very Hard #4415

6	8		5					
		3		9		7		
			3					2
	2				5		8	
9			1		2			7
	4		8				3	
1					4			
		4		2		1		
					1		6	8

Very Hard #4416

9	3			8		2		6
		8						3
6					5		8	
		3	6		1			
2				7				4
			8		4	1		
	5		2					8
4						6		
3		2		9			1	7

Very Hard #4417

	5						3	
6				7				8
8			1		5			4
		3	8		9	1		
				2				
		9	3		6	4		
3			2		4			1
7				5				3
	2						6	

Very Hard #4418

	5		8				2	
			5				9	7
		6	2		7	4	3	
	7	1						
2								9
						6	7	
	3	4	1		6	7		
6	1				2			
	2				8		6	

Very Hard #4419

			7	8	5			
3			2		4			7
		5				2		
7		1				8		5
	6						9	
8		3				4		2
		6				1		
2			9		3			4
			4	7	6			

Very Hard #4420

		2				3		
	3	6	9		8	2	7	
7	9						1	6
			2	9	4			
				1				
			8	3	7			
6	4						5	8
	8	9	6		5	1	2	
		5				6		

Very Hard #4421

8				5				3
	5				7	1	9	
	7		3	4				
	9					7		
4		5				6		9
		2					8	
				3	4		1	
	3	4	8				6	
5				2				8

Very Hard #4422

3						8	9	
	9	5			3			
		8			5	4		
8				7			2	
	4	3				9	5	
	5			3				1
		7	6			1		
			2			6	7	
	1	9						2

Very Hard #4423

	1						5	
8				4				2
2			6		1			7
		8	1		5	6		
				3				
		9	7		8	3		
9			2		6			8
5				7				6
	3						4	

Very Hard #4424

	7				6		2	4
		9			1	5		
								8
7	3		4			9		
4			1		9			3
		6			2		8	5
8								
		1	5			6		
9	6		2				5	

Very Hard #4425

			3	2				9
5						2	1	6
		1					7	
			2	8				7
	6		5		3		2	
8				1	7			
	5					4		
9	4	6						8
3				5	4			

Very Hard #4426

	4	3	7			8		
	9			1		6		
	6		3		2			
			9				6	
5			6		3			7
	2				5			
			8		1		4	
		1		3			8	
		8			7	2	9	

Very Hard #4427

		8	7			9		
7	9			5	1			
4			2				5	
3				6				8
		4				2		
5				7				9
	1				6			4
			9	8			1	6
		3			5	8		

Very Hard #4428

					7			9
3		4			5	6		
	7						3	1
		2		6				4
			7		2			
5				9		1		
8	6						4	
		5	4			3		8
4			2					

Very Hard #4429

			7			1		
5		7		4			6	
8			2			9		
		5		9	1			4
	8						9	
1			3	2		6		
		2			5			9
	1			3		5		6
		8			7			

Very Hard #4430

	4		3		7		1	
8	7	9				5	3	2
		1	8	5	4	9		
		6	9	1	3	2		
1	3	7				6	4	8
	5		1		6		9	

Very Hard #4431

8				3		6	7	
	7		9	8		5		
					1			
	6	5				3		2
9								6
4		8				1	9	
			6					
		9		5	7		3	
	2	7		1				4

Very Hard #4432

6	4			5		3		8
		2						6
5					6		7	
		1	7		8			
9				3				7
			6		5	2		
	3		8					9
7						1		
8		9		7			4	2

Very Hard #4433

			9		3			
	6						4	
9		3				6		5
		1	6	8	5	4		
7								1
		4	7	9	1	3		
8		7				2		9
	2						7	
			5		2			

Very Hard #4434

1	8			7		9		5
		3						2
6					3		8	
		6	3		7			
7				4				1
			1		9	2		
	5		4					9
8						5		
4		7		1			2	3

Very Hard #4435

			9	3				7
						4		
	3		4		2			6
	5	9				7		
		4		6		1		
		3				2	8	
9			2		3		7	
		5						
6				8	7			

Very Hard #4436

				8		3	4	
9		2	3					
4					5		9	
		6		7			3	
5			2		9			7
	7			6		2		
	2		7					1
					8	9		3
	6	1		9				

Very Hard #4437

	1	4	2		3			7
		2	4	6	8			
	3		1					
		1				5	2	6
9	8	5				3		
					6		5	
			8	1	4	6		
2			9		5	7	1	

Very Hard #4438

9	4							
1	3			8				
	5		3		9			
4			8			1		
5		2				9		6
		9			6			7
			7		2		5	
				3			4	1
							6	8

Very Hard #4439

		6				2		
				9		5		3
3			4	7			1	
			8					9
		2	9		7	6		
7					1			
	6			4	8			5
2		1		6				
		3				9		

Very Hard #4440

3			5		4			
		2				4		
			9			7		5
		3			1	2	6	
2				9				8
	5	7	8			1		
9		4			6			
		5				8		
			7		5			2

Very Hard #4441

	6							9
			4	6	1			3
2					3	4	6	
	3				8			
		5				9		
			7				1	
	9	7	2					8
5			8	1	7			
4							2	

Very Hard #4442

		4					7	1
	8	6		4	2			
9			3					
6		1	8		5			
	2						6	
			4		7	2		5
					4			9
			5	8		7	2	
4	5					3		

Very Hard #4443

	2				8	6	7	
		6					8	4
				2		1		3
			4	8				1
	5						2	
9				7	1			
3		7		5				
2	6					5		
	9	4	1				3	

Very Hard #4444

		9		4			2	
					5			
4			1		9		5	
9	5		2			6		
	4						1	
		2			1		9	3
	1		7		8			6
			6					
	8			3		7		

Very Hard #4445

9						7		3
		5	3		4			
8					5			
		8					4	
	5	3	2	6	7	9	8	
	6					3		
			6					2
			7		1	8		
7		1						4

Very Hard #4446

				9			2	
3		1		7	6			
	9					4	3	
		6		8				4
			7		3			
1				5		2		
9	1					6		
		5	2			8		1
7			4					

Very Hard #4447

				9				
	1			5				
				8	7	3	5	4
	5	7		4			3	9
		1	7		6	4		
4	2			9		8	6	
3	7	9	8	2				
				1			7	
			9					

Very Hard #4448

7			2		4			
3	5						2	6
	2			8		9		
	8		5	9				4
		3				6		
2				1	6		5	
		5		3			9	
8	1						4	3
			7		1			8

Very Hard #4449

	5				1	9	7	
		6					1	5
				7		2		6
			9	8				1
	2						8	
1				4	3			
2		9		5				
5	7					3		
	1	3	4				5	

Very Hard #4450

4	3				7	5		
1			6	4				9
					1	2		
		7		8				3
	6						2	
9				7		1		
		8	7					
6				1	2			4
		1	8				9	5

Very Hard #4451

	5	6	2		9			8
		4	7	6	3			
	7		8					
		9				3	5	7
4	6	8				2		
					8		2	
			3	5	4	1		
6			1		2	8	4	

Very Hard #4452

9			6	7			3	
	2	4			5			
	6			4				
		6		2	9	4	5	
				3				
	9	3	5	1		8		
				6			9	
			4			3	1	
	8			5	1			7

Very Hard #4453

6			8					
	1		6	7	4			3
		5		2	9		6	
9					8			
		1				5		
			2					9
	9		4	1		6		
2			7	9	6		8	
					3			4

Very Hard #4454

7			6					
9	6			8				
		1				6	8	
	8		3		2			6
4			1		8			5
2			7		4		9	
	2	5				4		
				2			1	7
					6			3

Very Hard #4455

	1				8		4	9
		9			5	8		
								6
5	7		6			1		
9			3		1			7
		4			7		6	2
7								
		5	8			6		
3	6		4				2	

Very Hard #4456

	8	6		2	7	4		
	3				1			9
			6	3				
		4				3	7	
			1		8			
	2	5				8		
				9	4			
6			7				5	
		2	8	6		1	4	

Very Hard #4457

	5						1	
1				7				8
8			9		5			3
		4	7		3	2		
				9				
		7	8		1	6		
2			4		9			6
4				8				1
	6						5	

Very Hard #4458

7			6					
4	5			9				
		8				1	9	
	8		2		7			3
9			3		5			1
3			8		9		4	
	7	1				2		
				2			6	7
					6			8

Very Hard #4459

	2		4	5		8		9
6								
		8			1			
				6	9			1
7	9						8	6
4			7	3				
			6			2		
								7
1		7		8	3		5	

Very Hard #4460

	3		4					
6	9					4		2
		4		1				8
2		6		9	8			
	5						2	
			7	2		1		6
4				5		8		
3		9					6	5
					3		7	

Very Hard #4461

		6			1			9
9				8				
		4				2	1	
6			5	9				7
3			2		8			4
5				6	3			8
	7	9				8		
				2				1
2			7			4		

Very Hard #4462

8	9		4					
		1		8		5		
			9					3
	4				8		7	
5			6		2			4
	7		5				3	
3					6			
		5		3		2		
					4		6	1

Very Hard #4463

8						3	4	
3				2	8		6	
	5							
			4		1	2		
	2	8	6		3	5	1	
		1	2		9			
							5	
	7		1	9				6
	4	9						1

Very Hard #4464

		5	4			2		
6	4			2	5			
3			1				8	
7				1				2
		6				3		
2				8				5
	6				7			1
			9	5			3	6
		9			1	8		

Very Hard #4465

	4			9		1		8
				6		8		9
	3	1			7		5	
				3		2		
	2			5			7	6
2	5			8		1		
9		7		5			1	4

Very Hard #4466

	3		4				2	
			8				9	3
		1	6		3	8	5	
	1	2						
7								1
						5	4	
	7	9	2		5	6		
1	6				9			
	5				8		1	

Very Hard #4467

					1			
2		4		7			1	3
		5	2	8				
9		3						6
	5						4	
4						7		2
				4	3	8		
8	4			5		9		7
			6					

Very Hard #4468

	9		7					
2	5					3		4
		8		9				2
1		6		4	5			
	4						7	
			9	8		6		1
3				6		9		
7		4					8	6
					1		2	

Very Hard #4469

	8		9					
		3		5				6
		4		3	8	5	9	
		7						9
	4	1		9		3	2	
3						4		
	9	2	8	1		7		
7				2		1		
					4		6	

Very Hard #4470

7			4				6	
			7			9		
	2				9		5	
4				8			1	
		8		6		3		
	9			4				5
	8		1				9	
		5			8			
	3				5			7

Very Hard #4471

		1		6	8			
		5	9			2		
			3				1	8
		9	5			3		6
	7						9	
3		8			9	7		
4	2				1			
		7			2	1		
			7	4		5		

Very Hard #4472

				7			9
8		9		5	3		
	1					2	6
		2		4			1
			7		6		
3				8		6	
1	9					6	
		8	6		4		7
5			9				

Very Hard #4473

		4	8				
6		8					
	9			4		6	1
3					7	6	5
		2		6		7	
	6	5	1				8
8	3			5		7	
						9	4
					3	2	

Very Hard #4474

5				4		8	
			8	3		5	
	8		2				7
	9	1		2			
4			1		7		8
				6		4	9
9					3		6
	6			1	2		
	4		5				2

Very Hard #4475

				9		1	2	3
		6						7
	9				7		8	
			3			5		
7	3		2		5		6	4
		2			4			
	7		1				5	
1						3		
9	8	3		5				

Very Hard #4476

		7			6			3
			3	1				
			8			4	9	
	1	5				3	4	
				6				
	4	2				1	7	
	3	9			1			
				7	2			
8			9			6		

Very Hard #4477

1				5				3
	2				7	5	1	
	3		9	6				
	1					8		
8		5				7		9
		3					2	
				2	9		4	
	4	2	5				6	
3				1				7

 Very Hard #4478

	8				6			
2			8	1		9	5	
4		9					1	
	6	5		3				
			7		5			
				6		3	9	
	2					6		1
	7	1		4	2			9
			1				2	

 Very Hard #4479

4					7	2	1	
	3			8		6	4	
1			4					7
				5			9	1
		6				5		
3	2			1				
6					1			4
	8	4		7			2	
	9	1	5					3

 Very Hard #4480

3			8					
4		9		1	5			2
	8	6	9					
						3	4	
1		4				2		9
	5	7						
					9	1	6	
8			2	7		5		3
					3			8

 Very Hard #4481

	8		2				3	
			7				9	2
		9	1		6	5	8	
	1	2						
8								3
						6	4	
	5	1	9		2	4		
2	9				5			
	6				7		2	

 Very Hard #4482

4	7		5					
		3		8		9		
			2					4
	9				1		2	
5			7		8			3
	1		3				6	
6					7			
		1		4		2		
					5		4	8

 Very Hard #4483

5			2		4			7
	9		5		8		1	
		4				5		
		1	4		7	8		
9								4
		8	6		9	1		
		7				3		
	2		9		6		4	
8			3		2			1

Very Hard #4484

7	2			5	4			6
			7			2		1
				3				
	1		5				8	
		7				6		
	5				9		4	
				4				
9		2			8			
3			2	9			6	7

Very Hard #4485

7			9	2				6
	3					1	4	
	5			4	1			7
					3			8
		8				6		
4			7					
6			5	9			1	
	7	4					6	
1				7	6			2

Very Hard #4486

					3	7		
			2	1		6		
4	2	8				9		
7			5		2		4	
	4						3	
	3		6		1			7
		9				5	7	1
		3		9	5			
		4	8					

Very Hard #4487

		5				1		
				2		5		7
9			7	3			8	
			6					3
		1	2		4	9		
2					3			
	9			6	1			2
7		6		4				
		8				6		

Very Hard #4488

1	8			7		5		4
		3						6
7					4		2	
		2	9		1			
6				4				9
			8		5	2		
	9		5					3
5						8		
3		4		8			1	5

Very Hard #4489

9						5	8	
	1	3			6			
		7			4	1		
1				9			5	
	2	6				9	7	
	9			6				3
		1	3			2		
			2			8	4	
	8	5						7

Very Hard #4490

5			1		3			8
	3	7				4	5	
	1		2		8		9	
	2			4			8	
	7		3		9		6	
	9	2				8	1	
4			6		5			3

Very Hard #4491

		4	9	8		2		
		7						9
9			7			3	6	
	1	2		7	3			
			5	6		7	3	
	7	1			4			5
3						9		
		9		1	8	4		

Very Hard #4492

6				1				7
	2				9	1	8	
	8		2	5				
	9					5		
4		1				9		3
		3					2	
				4	8		9	
	7	5	6				4	
3				9				2

Very Hard #4493

		5					4	6
	6	7		9	1			
3			5					
7		3	8		9			
	8						5	
			4		7	8		9
					8			2
			6	2		9	7	
9	3					4		

Very Hard #4494

	9		8					
		8		4				2
		1		9	5	8	6	
		4						8
	3	7		1		6	9	
6						4		
	4	5	6	7		3		
1				2		5		
					1		2	

Very Hard #4495

				6		8	4	
9	3							
				1	9		7	
4	2			8	9		7	
	5						1	
	1		4	2			9	3
7		2	5					
							6	5
5	4		7					

Very Hard #4496

9	6		1		4		2	8
				8				
	2						6	
		8	3		1	2		
7								5
		4	6		5	3		
	8						3	
				9				
4	7		8		3		1	2

Very Hard #4497

		3					1	8
9		8			2	4		
		6		1				
			8	7		6		
4			9		3			7
		9		2	5			
				4		5		
		4	3			1		6
6	9					3		

Very Hard #4498

	8	2	9			3		
				1		8		7
4	1				3			6
		4						2
	9						8	
8						4		
2			1				9	8
7		1		6				
		8			4	5	7	

Very Hard #4499

9				6			7	
				2			1	
7		6			8	3		
		4						7
8		9	5		2	6		1
2						9		
		2	8			4		5
		8			3			
	3			1				8

Very Hard #4500

9				4				6
	2				3	7	5	
	5		8	6				
	8					9		
5		2				4		8
		4					2	
				8	6		4	
	7	5	1				3	
3				5				1

Very Hard #4501

3	5				8	4		
2				1	3			7
					6	8		
		5		1				8
	9						2	
6				2		9		
		2	5					
4				8	2			3
		3	7				8	9

Very Hard #4502

8				9			6	
1	2			5				4
		7			3			
6	8			3				
	7						5	
				8			2	1
			4			2		
7					6		9	5
	9			7				3

Very Hard #4503

5				1			8	
8	2			3				9
		7			6			
2	3			7				
	6						4	
				6			7	2
			4			9		
6					1		2	5
	8			2				1

Very Hard #4504

		8		5			6	
					2			
5				8		7		4
4	8			9			6	
	1						9	
		2			6		1	8
	4			5		1		7
				3				
	3			6		9		

Very Hard #4505

4		6		9				
				8			4	
	7			3		8		
3		8		1		9	6	
	6						5	
		9	4		2	3		1
		5		7			9	
	9				8			
				1		2		8

Very Hard #4506

				3		5	1	
1		3	8					
5					4		7	
		4		9			6	
2			6		3			9
	7			2		1		
	8		3					1
					9	3		7
	2	5		4				

Very Hard #4507

	7			1				
		9		8				5
		5		2	9	3	8	
		6						9
	3	7		5		6	4	
4						5		
	6	4	3	7		9		
7				9		2		
					2		1	

Very Hard #4508

		2				7		
	7	8	1		2	6	5	
3	9						2	8
			8	2	7			
				1				
			9	4	5			
8	2						9	3
	5	7	3		8	2	4	
		6				8		

Very Hard #4509

		8	1			9		
	6			7		1	5	
	9							4
1					3		7	
				5				
	3		6					8
5							2	
	8	7		9			1	
		2			4	6		

Very Hard #4510

					3			
2		9		4			8	3
		1	8	2				
5		4						1
	3						6	
9						8		2
				1	5	6		
4	1			7		9		8
			6					

Very Hard #4511

2		8		4	1			9
	7		2					1
	6		9				5	
6							1	
		1	3		5	7		
	9							4
	1				3		9	
3					7		2	
8			6	1		3		

Very Hard #4512

	2	6		8	5	3		
	9				4			8
			9	6				
		7				5	2	
			4		6			
	8	1				9		
				3	8			
9			1				6	
		4	6	7		2	8	

Very Hard #4513

7			8		2			
		3				2		
			5			1		8
		2			9	6	5	
6				8				9
	7	1	4			8		
3		8			7			
		6				5		
			6		3			2

Very Hard #4514

	8		3		6		2	
5	3	7				6	1	4
		9	1	8	4	3		
		8	7	6	9	2		
4	6	5				7	9	3
	2		9		5		6	

Very Hard #4515

8	9						2	7
		2	6				5	
4			7		2			
6				9			8	5
				4				
	3	1		2				4
			3		1			5
		3			4	6		
1	6						3	9

Very Hard #4516

8		3	7				5	
			5	3		8		
6					8			
1						4	6	
2		5				1		8
3	9							5
			9					7
		9		1	2			
	3				4	6		9

Very Hard #4517

				8		5	4	
9		5	6					
1					3		7	
		4		6			8	
7			2		4			6
	2			3		4		
	7		1					5
					5	7		8
	5	3		9				

Very Hard #4518

7		1	9				4	
				1				
				3	8			9
8		6			3	7		
4		3				5		8
		7	6			4		2
1			8	5				
				2				
	9				4	2		6

Very Hard #4519

	3		9		2		8	
8								2
		2		8		3		
	4	3		9		8	5	
	7			3			6	
	5	8		7		2	1	
		6		2		9		
7								1
	2		8		6		4	

Very Hard #4520

	3		8			7		
9			2					5
		1		9	6			4
		3		5	2			1
1			9	7		8		
5			3	2		4		
4					9			8
		6			1		2	

Very Hard #4521

		8		2			9	
					4			
7			3		6		2	
2	4		6			8		
	3						1	
		1			9		5	6
	1		5		8			2
			4					
	5			9		3		

Very Hard #4522

9	3				7	8		
6			2	1				7
					5	1		
		9		4				1
	1						4	
5				3		2		
		2	9					
8				2	4			6
		7	1				9	2

Very Hard #4523

3		2		4	5			6
	8		6					1
	6		1				5	
8							7	
		7	3		1	4		
	5							9
	7				4		9	
6					3		4	
2			8	9		6		

Very Hard #4524

	3				9	2	1	
		6					9	5
				3		8		4
			3	9				8
	4						5	
3				6	8			
7		3		5				
2	1					7		
	8	4	1				2	

Very Hard #4525

		4	7	2		6		
		2						1
5			4			2	9	
	7	3		6	9			
			1	4		7	8	
	4	8			5			2
2						5		
		5		3	1	8		

Very Hard #4526

5			8		2			3
	7		3		1		5	
		3				1		
		9	1		3	7		
4								8
		6	5		8	9		
		2				4		
	9		6		4		2	
3			2		7			9

Very Hard #4527

			7	9				8
						5		
	9		5		4			3
	7	9				8		
		6		3		1		
		3				2	6	
4			2		9		7	
		7						
1				8	7			

Very Hard #4528

4				2				1
	1				5	2	4	
	2		8	4				
	9					3		
2		8				9		5
		4					2	
				5	6		3	
	3	1	7				6	
5				3				9

Very Hard #4529

1					9		8	
			4	6			5	
	6		3					2
	9	4		7				
7			6		2			4
				5		8	7	
9					5		3	
	5			9	3			
	1		7					5

Very Hard #4530

		6	5		3	7		
	9		6		4		1	
7								5
		2	8	6	7	9		
		1	9	2	5	3		
8								7
	2		7		8		9	
		4	1		2	5		

Very Hard #4531

2				7			4	
4	1		2					5
		7			9			
5	2			8				
	4						1	
				1			5	9
			6			9		
8					7		3	2
	6			9				4

Very Hard #4532

8			1		7			2
		6			9			
				3			4	
7	4			8				3
		5	4		3	7		
6				2			9	1
	6			7				
			9			8		
2			3		4			6

Very Hard #4533

		8	4			9		
5	7			6	9			
6			1				4	
7				8				2
		5				1		
3				1				5
	6				1			4
			5	2			1	8
		1			4	2		

Very Hard #4534

	4					1		
6				5				2
3			4		6			8
		1	8		7	5		
				1				
		6	2		4	8		
9			5		1			7
2				7				3
	7						8	

Very Hard #4535

		6	1			3		
8	2			9	5			
7			4				5	
4				3				5
		9				6		
2				8				1
	7				6			3
			5	1			8	6
		5			9	4		

Very Hard #4536

				3				7
3		9		1	8			
	8					3		1
		6		9				5
			7		8			
7				2		4		
5	1						9	
		7	4			3		2
6			9					

Very Hard #4537

	8			4				6
		5	3		8			1
			9	7	2			
	6					4		
9	1						3	2
		3					8	
			8	5	7			
5			4		6	2		
1				3			5	

Very Hard #4538

	1	9				6		
			9	8				4
6					2			7
		1	5		7		8	
	7			6			4	
	3		4		8	2		
1			8					3
3				7	1			
		7				8	5	

Very Hard #4539

				4		5		
	3				9		6	2
5				7				
		5			2		1	7
1								8
7	8		5			9		
				3				1
2	9		6				4	
		4		2				

Very Hard #4540

2			5	3			8	
	3	7			6			
	9			7				
		1		2	5	3	9	
				4				
	7	9	3	6		5		
				8			7	
			6			1	4	
	2			5	7			8

Very Hard #4541

		8		1	7			
		1	2			5		
			6				9	3
		7	4			6		5
	2						4	
3		5			1	2		
4	1				6			
		9			5	8		
			1	7		9		

Very Hard #4542

4			2				9	
			6			8		
	6				3		2	
2				8			4	
		5		7		2		
	4			2				6
	1		7				3	
		3			5			
	5				8			7