

# Pull Request Report - tensorflow/tensorflow

Generated on: 2025-05-11 01:11:29  
Period: last 32 days  
State: open

Total Pull Requests: 100

Repo	#	Title	Author	State	Created on	Files	+/-
tensorflow	93105	[async-pjrt] Add semaphore to limit max ...	copybara-service[bot]	open	2025-05-10	2	29/2
tensorflow	93104	Fix a bug where TFRT GPU does not handle...	copybara-service[bot]	open	2025-05-10	1	7/2
tensorflow	93103	Use a tile assignment to store device gr...	copybara-service[bot]	open	2025-05-10	8	303/203
tensorflow	93101	"Fixed a typo and added a link to offici...	Ashish570raj	open	2025-05-10	1	3/1
tensorflow	93098	[XLA] Remove ShapeUtil::GetSubshapeOneIn...	copybara-service[bot]	open	2025-05-10	4	5/19
tensorflow	93097	Reverts fdde76d61ee110eb0e1dad27e9af5589...	copybara-service[bot]	open	2025-05-10	7	37/226
tensorflow	93096	[XLA] Simplify CheckInplaceCollectivePer...	copybara-service[bot]	open	2025-05-10	1	23/32
tensorflow	93094	Update activations.py	surajksharma7	open	2025-05-10	1	20/0
tensorflow	93093	Automated Code Change	copybara-service[bot]	open	2025-05-10	4	9/10
tensorflow	93091	Automated Code Change	copybara-service[bot]	open	2025-05-10	5	13/11
tensorflow	93090	Automated Code Change	copybara-service[bot]	open	2025-05-10	3	3/1
tensorflow	93088	Automated Code Change	copybara-service[bot]	open	2025-05-10	8	59/1
tensorflow	93087	Automated Code Change	copybara-service[bot]	open	2025-05-10	21	99/15
tensorflow	93086	Automated Code Change	copybara-service[bot]	open	2025-05-10	2	2/0
tensorflow	93085	Automated Code Change	copybara-service[bot]	open	2025-05-10	4	3/9
tensorflow	93084	Automated Code Change	copybara-service[bot]	open	2025-05-10	5	5/5
tensorflow	93083	Automated Code Change	copybara-service[bot]	open	2025-05-10	16	115/5
tensorflow	93082	Automated Code Change	copybara-service[bot]	open	2025-05-10	6	28/2
tensorflow	93081	Automated Code Change	copybara-service[bot]	open	2025-05-10	3	17/9
tensorflow	93080	Cache invalidation for XProf	copybara-service[bot]	open	2025-05-10	8	26/21
tensorflow	93078	Automated Code Change	copybara-service[bot]	open	2025-05-10	9	8/9
tensorflow	93077	Automated Code Change	copybara-service[bot]	open	2025-05-10	3	11/8
tensorflow	93076	Automated Code Change	copybara-service[bot]	open	2025-05-10	2	5/2
tensorflow	93075	Automated Code Change	copybara-service[bot]	open	2025-05-10	2	9/5
tensorflow	93074	Automated Code Change	copybara-service[bot]	open	2025-05-10	1	3/3
tensorflow	93073	Automated Code Change	copybara-service[bot]	open	2025-05-10	1	1/1

Repo	#	Title	Author	State	Created on	Files	+/-
tensorflow	93070	Automated Code Change	copybara-service[bot]	open	2025-05-10	1	2/1
tensorflow	93069	Automated Code Change	copybara-service[bot]	open	2025-05-10	1	2/2
tensorflow	93066	Remove the semaphore in ExecuteHelper	copybara-service[bot]	open	2025-05-09	4	132/44
tensorflow	93064	Internal visibility changes	copybara-service[bot]	open	2025-05-09	10	52/54
tensorflow	93062	Log before and after calling test subpro...	copybara-service[bot]	open	2025-05-09	2	7/3
tensorflow	93061	Upgrade bazel_skylib to 1.7.1	copybara-service[bot]	open	2025-05-09	2	25/8
tensorflow	93060	Allow simplify_ici_dummy_variables to be...	copybara-service[bot]	open	2025-05-09	1	4/1
tensorflow	93059	Fix cost analysis on for output byte acc...	copybara-service[bot]	open	2025-05-09	4	89/9
tensorflow	93058	Fix tfrt gpu client destruction	copybara-service[bot]	open	2025-05-09	2	24/19
tensorflow	93057	[XLA][graphviz] Visualize nested thunks ...	copybara-service[bot]	open	2025-05-09	17	194/137
tensorflow	93056	[XLA:CPU] Expose an interface to get nes...	copybara-service[bot]	open	2025-05-09	17	145/132
tensorflow	93055	Don't print a warning when a dependency ...	copybara-service[bot]	open	2025-05-09	1	0/2
tensorflow	93052	Use low latency thread pool for async Pj...	copybara-service[bot]	open	2025-05-09	7	49/232
tensorflow	93048	#sdy save shardings of the arguments on ...	copybara-service[bot]	open	2025-05-09	2	81/9
tensorflow	93047	Use the shell rules <a href="https://github.com/b...">https://github.com/b...</a>	copybara-service[bot]	open	2025-05-09	18	42/5
tensorflow	93045	update sharding settings to remove empty...	copybara-service[bot]	open	2025-05-09	1	2/3
tensorflow	93043	[XLA:CPU] Add ability to get non-x threa...	copybara-service[bot]	open	2025-05-09	34	727/33
tensorflow	93042	[XLA:CPU] Add lowering for `workgroup_id...	copybara-service[bot]	open	2025-05-09	34	775/33
tensorflow	93041	Push down the logic that reads the defau...	copybara-service[bot]	open	2025-05-09	6	57/20
tensorflow	93040	Add proto serialization for ShapeIndex	copybara-service[bot]	open	2025-05-09	4	36/3
tensorflow	93039	Manually migrate deprecated references t...	copybara-service[bot]	open	2025-05-09	2	52/54
tensorflow	93036	[XLA:GPU] Only support cuBLAS custom cal...	copybara-service[bot]	open	2025-05-09	7	56/283
tensorflow	93034	[XLA:GPU] Add custom kernel autotuning b...	copybara-service[bot]	open	2025-05-09	4	353/0
tensorflow	93032	Automated Code Change	copybara-service[bot]	open	2025-05-09	1	1/3
tensorflow	93031	internal BUILD rule visibility	copybara-service[bot]	open	2025-05-09	1	1/0
tensorflow	93028	[XLA] Move execution graph renderer to e...	copybara-service[bot]	open	2025-05-09	10	82/129
tensorflow	93027	[XLA:CPU][XLA:GPU] Implement shared work...	copybara-service[bot]	open	2025-05-09	26	683/21
tensorflow	93026	[XLA][graphviz] Graph visualization from...	copybara-service[bot]	open	2025-05-09	6	35/16
tensorflow	93023	[XLA:CPU] Add op type id to ExecutionGra...	copybara-service[bot]	open	2025-05-09	5	14/7
tensorflow	93022	[XLA:GPU] Add triton support test for co...	copybara-service[bot]	open	2025-05-09	2	223/4
tensorflow	93021	[XLA:CPU] Implement lowering of shared `...	copybara-service[bot]	open	2025-05-09	25	585/19
tensorflow	93020	[XLA:CPU][XLA:GPU] Implement Shared `For...	copybara-service[bot]	open	2025-05-09	19	416/18
tensorflow	93018	Integrate Triton up to [fe66e412](https:...	copybara-service[bot]	open	2025-05-09	11	9/564

Repo	#	Title	Author	State	Created on	Files	+/-
tensorflow	93017	PR #26255: [Nvidia GPU] Nvshmem communic...	copybara-service[bot]	open	2025-05-09	10	477/3
tensorflow	93016	[XLA:CPU] Graph visualization called onl...	copybara-service[bot]	open	2025-05-09	3	10/4
tensorflow	93015	PR #25601: Fix NCCL user buffer allocati...	copybara-service[bot]	open	2025-05-09	4	33/13
tensorflow	93014	Automated Code Change	copybara-service[bot]	open	2025-05-09	1	1/1
tensorflow	93013	Automated Code Change	copybara-service[bot]	open	2025-05-09	1	7/7
tensorflow	93012	Remove ConvertFakeQuantWithMinMaxVarsOp ...	copybara-service[bot]	open	2025-05-09	2	0/12
tensorflow	93011	PR #26255: [Nvidia GPU] Nvshmem communic...	copybara-service[bot]	open	2025-05-09	19	524/47
tensorflow	93010	Make the recently-added RegisterPluggabl...	copybara-service[bot]	open	2025-05-09	4	60/35
tensorflow	93009	Automated Code Change	copybara-service[bot]	open	2025-05-09	1	4/12
tensorflow	93007	Automated Code Change	copybara-service[bot]	open	2025-05-09	4	29/2
tensorflow	93006	Automated Code Change	copybara-service[bot]	open	2025-05-09	51	337/2
tensorflow	93005	Automated Code Change	copybara-service[bot]	open	2025-05-09	5	8/1
tensorflow	93004	Automated Code Change	copybara-service[bot]	open	2025-05-09	4	106/1
tensorflow	93002	Automated Code Change	copybara-service[bot]	open	2025-05-09	1	0/1
tensorflow	93000	Automated Code Change	copybara-service[bot]	open	2025-05-09	5	9/0
tensorflow	92999	Automated Code Change	copybara-service[bot]	open	2025-05-09	44	271/11
tensorflow	92998	Automated Code Change	copybara-service[bot]	open	2025-05-09	6	12/1
tensorflow	92997	Automated Code Change	copybara-service[bot]	open	2025-05-09	49	233/18
tensorflow	92996	Automated Code Change	copybara-service[bot]	open	2025-05-09	6	12/1
tensorflow	92995	Remove support for dimension level type.	copybara-service[bot]	open	2025-05-09	17	106/488
tensorflow	92994	Move CreateViewOfDeviceBuffer and Buffer...	copybara-service[bot]	open	2025-05-09	9	343/198
tensorflow	92993	Integrate LLVM at llvm/llvm-project@741f...	copybara-service[bot]	open	2025-05-09	10	1148/53
tensorflow	92988	Consistently apply preprocessing in HloR...	copybara-service[bot]	open	2025-05-08	2	31/10
tensorflow	92987	[tosa] Fix `obj.isa` -> `mlir::isa` in a...	mtrofin	open	2025-05-08	1	1/1
tensorflow	92986	Make HloInstruction::name_ only take 8 b...	copybara-service[bot]	open	2025-05-08	7	221/3
tensorflow	92985	Remove TfTfCpuClient::BufferFromHostLite...	copybara-service[bot]	open	2025-05-08	5	33/89
tensorflow	92984	Convert remaining `native.py_*` usages t...	copybara-service[bot]	open	2025-05-08	5	13/5
tensorflow	92981	Replace calls to <ctype.h> functions wit...	copybara-service[bot]	open	2025-05-08	2	5/6
tensorflow	92978	[ifrt] Refactor away from deprecated con...	copybara-service[bot]	open	2025-05-08	3	21/14
tensorflow	92973	[XLA:GPU] Add triton support test for tr...	copybara-service[bot]	open	2025-05-08	2	75/2
tensorflow	92972	fork stablehlo-quant-opt to tf-stablehlo...	copybara-service[bot]	open	2025-05-08	3	111/6
tensorflow	92962	[XLA:GPU] Add option to always fold cons...	copybara-service[bot]	open	2025-05-08	1	2/1
tensorflow	92958	[xla:gpu] Use enum for swizzle mode in t...	copybara-service[bot]	open	2025-05-08	15	286/22

Repo	#	Title	Author	State	Created on	Files	+/-
tensorflow	92957	Handle non-normalized layouts for TMA.	copybara-service[bot]	open	2025-05-08	10	220/75
tensorflow	92954	Automated Code Change	copybara-service[bot]	open	2025-05-08	1	8/8
tensorflow	92952	Increase random UUID space in the finger...	copybara-service[bot]	open	2025-05-08	5	33/7
tensorflow	92949	Automated Code Change	copybara-service[bot]	open	2025-05-08	1	0/1
tensorflow	92947	Automated Code Change	copybara-service[bot]	open	2025-05-08	4	9/10
tensorflow	92937	Automated Code Change	copybara-service[bot]	open	2025-05-08	5	10/1
tensorflow	92936	Automated Code Change	copybara-service[bot]	open	2025-05-08	6	33/0
tensorflow	92935	Automated Code Change	copybara-service[bot]	open	2025-05-08	51	308/9

## Pull Request Details

### ***[tensorflow/tensorflow] PR #93105: [async-pjrt] Add semaphore to limit max inflight computations***

Author: copybara-service[bot]  
 State: open  
 Created on: 2025-05-10 23:33:16  
 Last updated: 2025-05-10 23:44:08  
 Comments: 0  
 Changed files: 2  
 Additions/Deletions: +29/-2  
 URL: <https://github.com/tensorflow/tensorflow/pull/93105>

#### **Code Analysis:**

Languages: Other: 31  
 Estimated complexity: 1/10  
 Risk score: 0

### ***[tensorflow/tensorflow] PR #93104: Fix a bug where TFRT GPU does not handle token literals correctly***

Author: copybara-service[bot]  
 State: open  
 Created on: 2025-05-10 23:17:18  
 Last updated: 2025-05-10 23:17:18  
 Comments: 0  
 Changed files: 1  
 Additions/Deletions: +7/-2  
 URL: <https://github.com/tensorflow/tensorflow/pull/93104>

#### **Code Analysis:**

Languages: Other: 9

Estimated complexity: 0/10

Risk score: 0

***[tensorflow/tensorflow] PR #93103: Use a tile assignment to store device groups in grouped sharding.***

Author: copybara-service[bot]

State: open

Created on: 2025-05-10 22:23:27

Last updated: 2025-05-10 22:23:27

Comments: 0

Changed files: 8

Additions/Deletions: +303/-203

URL: <https://github.com/tensorflow/tensorflow/pull/93103>

***Code Analysis:***

Languages: Other: 506

Estimated complexity: 4/10

Risk score: 0

Identified issues:

- TODOs found in third\_party/xla/xla/hlo/utils/hlo\_sharding\_util.cc
- TODOs found in third\_party/xla/xla/hlo/utils/hlo\_sharding\_util.h
- TODOs found in third\_party/xla/xla/service/spmd/spmd\_partitioner\_util.cc

***[tensorflow/tensorflow] PR #93101: "Fixed a typo and added a link to official TensorFlow installation guide in README.md"Fix typo and add helpful link to TensorFlow docs***

Author: Ashish570raj

State: open

Created on: 2025-05-10 19:16:44

Last updated: 2025-05-10 19:35:27

Comments: 1

Changed files: 1

Additions/Deletions: +3/-1

URL: <https://github.com/tensorflow/tensorflow/pull/93101>

***Code Analysis:***

Languages: Markdown: 4

Estimated complexity: 0/10

Risk score: 0

***[tensorflow/tensorflow] PR #93098: [XLA] Remove ShapeUtil::GetSubshapeOneIndex().***

Author: copybara-service[bot]

State: open

Created on: 2025-05-10 17:11:13

Last updated: 2025-05-10 17:11:13

Comments: 0  
Changed files: 4  
Additions/Deletions: +5/-19  
URL: <https://github.com/tensorflow/tensorflow/pull/93098>

**Code Analysis:**

Languages: Other: 24  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93097: Reverts  
fdde76d61ee110eb0e1dad27e9af5589bda9ef11***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 17:00:15  
Last updated: 2025-05-10 17:00:15  
Comments: 0  
Changed files: 7  
Additions/Deletions: +37/-226  
URL: <https://github.com/tensorflow/tensorflow/pull/93097>

**Code Analysis:**

Languages: Other: 263  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93096: [XLA] Simplify  
CheckInplaceCollectivePermute.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 16:27:18  
Last updated: 2025-05-10 16:27:18  
Comments: 0  
Changed files: 1  
Additions/Deletions: +23/-32  
URL: <https://github.com/tensorflow/tensorflow/pull/93096>

**Code Analysis:**

Languages: Other: 55  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93094: Update activations.py***

Author: surajksharma7  
State: open  
Created on: 2025-05-10 13:11:08

Last updated: 2025-05-10 14:33:22  
Comments: 1  
Changed files: 1  
Additions/Deletions: +20/-0  
URL: <https://github.com/tensorflow/tensorflow/pull/93094>

**Code Analysis:**

Languages: Python: 20  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93093: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 10:51:03  
Last updated: 2025-05-10 11:24:04  
Comments: 0  
Changed files: 4  
Additions/Deletions: +9/-10  
URL: <https://github.com/tensorflow/tensorflow/pull/93093>

**Code Analysis:**

Languages: Other: 19  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93091: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 08:38:51  
Last updated: 2025-05-10 14:36:05  
Comments: 0  
Changed files: 5  
Additions/Deletions: +13/-11  
URL: <https://github.com/tensorflow/tensorflow/pull/93091>

**Code Analysis:**

Languages: Other: 22, Python: 2  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93090: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 08:37:01  
Last updated: 2025-05-10 09:24:28

Comments: 0  
Changed files: 3  
Additions/Deletions: +3/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93090>

**Code Analysis:**

Languages: Python: 2, Other: 2  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93088: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 07:19:34  
Last updated: 2025-05-10 07:19:34  
Comments: 0  
Changed files: 8  
Additions/Deletions: +59/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93088>

**Code Analysis:**

Languages: Other: 60  
Estimated complexity: 4/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93087: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 06:01:20  
Last updated: 2025-05-10 06:01:20  
Comments: 0  
Changed files: 21  
Additions/Deletions: +99/-15  
URL: <https://github.com/tensorflow/tensorflow/pull/93087>

**Code Analysis:**

Languages: Other: 114  
Estimated complexity: 10/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93086: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 05:48:12  
Last updated: 2025-05-10 05:48:12  
Comments: 0



Changed files: 2  
Additions/Deletions: +2/-0  
URL: <https://github.com/tensorflow/tensorflow/pull/93086>

**Code Analysis:**

Languages: Other: 2  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93085: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 05:47:12  
Last updated: 2025-05-10 05:47:12  
Comments: 0  
Changed files: 4  
Additions/Deletions: +3/-9  
URL: <https://github.com/tensorflow/tensorflow/pull/93085>

**Code Analysis:**

Languages: Other: 12  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93084: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:48:12  
Last updated: 2025-05-10 04:48:12  
Comments: 0  
Changed files: 5  
Additions/Deletions: +5/-5  
URL: <https://github.com/tensorflow/tensorflow/pull/93084>

**Code Analysis:**

Languages: Other: 10  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93083: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:38:54  
Last updated: 2025-05-10 04:38:54  
Comments: 0  
Changed files: 16

Additions/Deletions: +115/-5  
URL: <https://github.com/tensorflow/tensorflow/pull/93083>

**Code Analysis:**

Languages: Other: 120  
Estimated complexity: 8/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93082: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:37:06  
Last updated: 2025-05-10 04:37:06  
Comments: 0  
Changed files: 6  
Additions/Deletions: +28/-2  
URL: <https://github.com/tensorflow/tensorflow/pull/93082>

**Code Analysis:**

Languages: Other: 30  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93081: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:36:27  
Last updated: 2025-05-10 04:36:27  
Comments: 0  
Changed files: 3  
Additions/Deletions: +17/-9  
URL: <https://github.com/tensorflow/tensorflow/pull/93081>

**Code Analysis:**

Languages: Other: 26  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93080: Cache invalidation for XProf***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:34:55  
Last updated: 2025-05-10 04:34:55  
Comments: 0  
Changed files: 8  
Additions/Deletions: +26/-21

URL: <https://github.com/tensorflow/tensorflow/pull/93080>

**Code Analysis:**

Languages: Other: 47  
Estimated complexity: 4/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93078: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:30:49  
Last updated: 2025-05-10 04:30:49  
Comments: 0  
Changed files: 9  
Additions/Deletions: +8/-9  
URL: <https://github.com/tensorflow/tensorflow/pull/93078>

**Code Analysis:**

Languages: Other: 17  
Estimated complexity: 4/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93077: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:30:29  
Last updated: 2025-05-10 04:30:29  
Comments: 0  
Changed files: 3  
Additions/Deletions: +11/-8  
URL: <https://github.com/tensorflow/tensorflow/pull/93077>

**Code Analysis:**

Languages: Other: 19  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93076: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:29:40  
Last updated: 2025-05-10 04:29:40  
Comments: 0  
Changed files: 2  
Additions/Deletions: +5/-2  
URL: <https://github.com/tensorflow/tensorflow/pull/93076>

**Code Analysis:**

Languages: Other: 7

Estimated complexity: 1/10

Risk score: 0

***[tensorflow/tensorflow] PR #93075: Automated Code Change***

Author: copybara-service[bot]

State: open

Created on: 2025-05-10 04:26:59

Last updated: 2025-05-10 05:48:41

Comments: 0

Changed files: 2

Additions/Deletions: +9/-5

URL: <https://github.com/tensorflow/tensorflow/pull/93075>

**Code Analysis:**

Languages: Other: 14

Estimated complexity: 1/10

Risk score: 0

***[tensorflow/tensorflow] PR #93074: Automated Code Change***

Author: copybara-service[bot]

State: open

Created on: 2025-05-10 04:25:46

Last updated: 2025-05-10 05:15:21

Comments: 0

Changed files: 1

Additions/Deletions: +3/-3

URL: <https://github.com/tensorflow/tensorflow/pull/93074>

**Code Analysis:**

Languages: Other: 6

Estimated complexity: 0/10

Risk score: 0

***[tensorflow/tensorflow] PR #93073: Automated Code Change***

Author: copybara-service[bot]

State: open

Created on: 2025-05-10 04:24:51

Last updated: 2025-05-10 05:16:43

Comments: 0

Changed files: 1

Additions/Deletions: +1/-1

URL: <https://github.com/tensorflow/tensorflow/pull/93073>

**Code Analysis:**

Languages: Other: 2  
Estimated complexity: 0/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #93070: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:23:15  
Last updated: 2025-05-10 05:04:44  
Comments: 0  
Changed files: 1  
Additions/Deletions: +2/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93070>

#### **Code Analysis:**

Languages: Other: 3  
Estimated complexity: 0/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #93069: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-10 04:23:04  
Last updated: 2025-05-10 05:48:35  
Comments: 0  
Changed files: 1  
Additions/Deletions: +2/-2  
URL: <https://github.com/tensorflow/tensorflow/pull/93069>

#### **Code Analysis:**

Languages: Other: 4  
Estimated complexity: 0/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #93066: Remove the semaphore in ExecuteHelper***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 22:40:15  
Last updated: 2025-05-09 22:40:15  
Comments: 0  
Changed files: 4  
Additions/Deletions: +132/-44  
URL: <https://github.com/tensorflow/tensorflow/pull/93066>

#### **Code Analysis:**

Languages: YAML: 117, Other: 59

Estimated complexity: 2/10

Risk score: 0

Identified issues:

- TODOs found in `third_party/xla/.github/workflows/generate_benchmark_matrix.yml`

### ***[tensorflow/tensorflow] PR #93064: Internal visibility changes***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 21:52:53

Last updated: 2025-05-09 21:52:53

Comments: 0

Changed files: 10

Additions/Deletions: +52/-54

URL: <https://github.com/tensorflow/tensorflow/pull/93064>

#### ***Code Analysis:***

Languages: Other: 106

Estimated complexity: 5/10

Risk score: 0

Identified issues:

- TODOs found in `third_party/xla/xla/literal_comparison.cc`

### ***[tensorflow/tensorflow] PR #93062: Log before and after calling test subprocess.***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 21:27:16

Last updated: 2025-05-09 21:27:16

Comments: 0

Changed files: 2

Additions/Deletions: +7/-3

URL: <https://github.com/tensorflow/tensorflow/pull/93062>

#### ***Code Analysis:***

Languages: Other: 3, Python: 7

Estimated complexity: 1/10

Risk score: 0

### ***[tensorflow/tensorflow] PR #93061: Upgrade bazel\_skylib to 1.7.1***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 21:07:50

Last updated: 2025-05-09 21:07:50

Comments: 0

Changed files: 2

Additions/Deletions: +25/-8

URL: <https://github.com/tensorflow/tensorflow/pull/93061>

**Code Analysis:**

Languages: Other: 33  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93060: Allow simplify\_ici\_dummy\_variables to be triggered with TPUExecuteAndUpdateVariables nodes.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 19:04:51  
Last updated: 2025-05-09 19:04:51  
Comments: 0  
Changed files: 1  
Additions/Deletions: +4/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93060>

**Code Analysis:**

Languages: Other: 5  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93059: Fix cost analysis on for output byte accessed when result is tuple***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 17:59:25  
Last updated: 2025-05-09 22:53:38  
Comments: 0  
Changed files: 4  
Additions/Deletions: +89/-9  
URL: <https://github.com/tensorflow/tensorflow/pull/93059>

**Code Analysis:**

Languages: Other: 98  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93058: Fix tftrt gpu client destruction***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 17:49:16  
Last updated: 2025-05-09 17:49:17  
Comments: 0  
Changed files: 2

Additions/Deletions: +24/-19  
URL: <https://github.com/tensorflow/tensorflow/pull/93058>

**Code Analysis:**

Languages: Other: 43  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93057: [XLA][graphviz] Visualize nested thunks as clusters***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 17:47:15  
Last updated: 2025-05-09 20:10:41  
Comments: 0  
Changed files: 17  
Additions/Deletions: +194/-137  
URL: <https://github.com/tensorflow/tensorflow/pull/93057>

**Code Analysis:**

Languages: Other: 331  
Estimated complexity: 8/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93056: [XLA:CPU] Expose an interface to get nested thunks***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 17:46:19  
Last updated: 2025-05-09 17:46:19  
Comments: 0  
Changed files: 17  
Additions/Deletions: +145/-132  
URL: <https://github.com/tensorflow/tensorflow/pull/93056>

**Code Analysis:**

Languages: Other: 277  
Estimated complexity: 8/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93055: Don't print a warning when a dependency repo is already defined.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 17:23:50  
Last updated: 2025-05-09 22:00:00



Comments: 0  
Changed files: 1  
Additions/Deletions: +0/-2  
URL: <https://github.com/tensorflow/tensorflow/pull/93055>

**Code Analysis:**

Languages: Other: 2  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93052: Use low latency thread pool for async PjRT***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 17:06:44  
Last updated: 2025-05-09 17:06:44  
Comments: 0  
Changed files: 7  
Additions/Deletions: +49/-232  
URL: <https://github.com/tensorflow/tensorflow/pull/93052>

**Code Analysis:**

Languages: Other: 281  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93048: #sdy save shardings of the arguments on `CaseOp` during MHLO->HLO translation.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 15:20:03  
Last updated: 2025-05-09 15:20:03  
Comments: 0  
Changed files: 2  
Additions/Deletions: +81/-9  
URL: <https://github.com/tensorflow/tensorflow/pull/93048>

**Code Analysis:**

Languages: Other: 90  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93047: Use the shell rules [https://github.com/bazelbuild/rules\\_shell](https://github.com/bazelbuild/rules_shell).***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 15:11:11

Last updated: 2025-05-09 15:11:11  
Comments: 0  
Changed files: 18  
Additions/Deletions: +42/-5  
URL: <https://github.com/tensorflow/tensorflow/pull/93047>

**Code Analysis:**

Languages: Other: 47  
Estimated complexity: 9/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93045: update sharding settings to remove empty shards in execution***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 14:57:04  
Last updated: 2025-05-09 14:57:05  
Comments: 0  
Changed files: 1  
Additions/Deletions: +2/-3  
URL: <https://github.com/tensorflow/tensorflow/pull/93045>

**Code Analysis:**

Languages: Other: 5  
Estimated complexity: 0/10  
Risk score: 0  
Identified issues:  
• TODOs found in tensorflow/compiler/tests/BUILD

***[tensorflow/tensorflow] PR #93043: [XLA:CPU] Add ability to get non-x thread dimension in cpu fusion dialect.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 14:28:19  
Last updated: 2025-05-09 14:28:19  
Comments: 0  
Changed files: 34  
Additions/Deletions: +727/-33  
URL: <https://github.com/tensorflow/tensorflow/pull/93043>

**Code Analysis:**

Languages: Other: 760  
Estimated complexity: 10/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93042: [XLA:CPU] Add lowering for `workgroup\_id` to `thread\_id`***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 14:25:19  
Last updated: 2025-05-09 16:30:16  
Comments: 0  
Changed files: 34  
Additions/Deletions: +775/-33  
URL: <https://github.com/tensorflow/tensorflow/pull/93042>

***Code Analysis:***

Languages: Other: 808  
Estimated complexity: 10/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93041: Push down the logic that reads the default memory fraction for GPUs from `XLA\_CLIENT\_MEM\_FRACTION`***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 13:35:57  
Last updated: 2025-05-09 13:35:57  
Comments: 0  
Changed files: 6  
Additions/Deletions: +57/-20  
URL: <https://github.com/tensorflow/tensorflow/pull/93041>

***Code Analysis:***

Languages: Other: 77  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93040: Add proto serialization for ShapeIndex***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 13:25:53  
Last updated: 2025-05-09 13:36:47  
Comments: 0  
Changed files: 4  
Additions/Deletions: +36/-3  
URL: <https://github.com/tensorflow/tensorflow/pull/93040>

***Code Analysis:***

Languages: Other: 39  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93039: Manually migrate deprecated references to `strings::StrCat` and `strings::StrAppend`.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 13:22:30  
Last updated: 2025-05-09 14:11:54  
Comments: 0  
Changed files: 2  
Additions/Deletions: +52/-54  
URL: <https://github.com/tensorflow/tensorflow/pull/93039>

***Code Analysis:***

Languages: Other: 106  
Estimated complexity: 1/10  
Risk score: 0  
Identified issues:  
• TODOs found in tensorflow/core/framework/tensor.cc

***[tensorflow/tensorflow] PR #93036: [XLA:GPU] Only support cuBLAS custom calls in cuBLAS autotuning backend.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 12:46:40  
Last updated: 2025-05-09 12:46:40  
Comments: 0  
Changed files: 7  
Additions/Deletions: +56/-283  
URL: <https://github.com/tensorflow/tensorflow/pull/93036>

***Code Analysis:***

Languages: Other: 339  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93034: [XLA:GPU] Add custom kernel autotuning backend.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 12:21:02  
Last updated: 2025-05-09 12:21:02  
Comments: 0  
Changed files: 4  
Additions/Deletions: +353/-0  
URL: <https://github.com/tensorflow/tensorflow/pull/93034>

***Code Analysis:***

Languages: Other: 353

Estimated complexity: 2/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #93032: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 11:57:17  
Last updated: 2025-05-09 11:57:17  
Comments: 0  
Changed files: 1  
Additions/Deletions: +1/-3  
URL: <https://github.com/tensorflow/tensorflow/pull/93032>

#### **Code Analysis:**

Languages: Other: 4  
Estimated complexity: 0/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #93031: internal BUILD rule visibility***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 11:45:12  
Last updated: 2025-05-09 11:45:12  
Comments: 0  
Changed files: 1  
Additions/Deletions: +1/-0  
URL: <https://github.com/tensorflow/tensorflow/pull/93031>

#### **Code Analysis:**

Languages: Other: 1  
Estimated complexity: 0/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #93028: [XLA] Move execution graph renderer to execution\_graph***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 11:21:07  
Last updated: 2025-05-09 11:21:07  
Comments: 0  
Changed files: 10  
Additions/Deletions: +82/-129  
URL: <https://github.com/tensorflow/tensorflow/pull/93028>

#### **Code Analysis:**

Languages: Other: 211

Estimated complexity: 5/10

Risk score: 0

***[tensorflow/tensorflow] PR #93027: [XLA:CPU][XLA:GPU] Implement shared workgroup id op***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 11:09:42

Last updated: 2025-05-09 11:09:42

Comments: 0

Changed files: 26

Additions/Deletions: +683/-21

URL: <https://github.com/tensorflow/tensorflow/pull/93027>

***Code Analysis:***

Languages: Other: 704

Estimated complexity: 10/10

Risk score: 0

***[tensorflow/tensorflow] PR #93026: [XLA][graphviz] Graph visualization from a span of ops***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 10:47:36

Last updated: 2025-05-09 10:47:36

Comments: 0

Changed files: 6

Additions/Deletions: +35/-16

URL: <https://github.com/tensorflow/tensorflow/pull/93026>

***Code Analysis:***

Languages: Other: 51

Estimated complexity: 3/10

Risk score: 0

***[tensorflow/tensorflow] PR #93023: [XLA:CPU] Add op type id to ExecutionGraph::Operation***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 10:14:05

Last updated: 2025-05-09 10:14:05

Comments: 0

Changed files: 5

Additions/Deletions: +14/-7

URL: <https://github.com/tensorflow/tensorflow/pull/93023>

**Code Analysis:**

Languages: Other: 21  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93022: [XLA:GPU] Add triton support test for convolution op***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 10:02:13  
Last updated: 2025-05-09 10:02:13  
Comments: 0  
Changed files: 2  
Additions/Deletions: +223/-4  
URL: <https://github.com/tensorflow/tensorflow/pull/93022>

**Code Analysis:**

Languages: Other: 227  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93021: [XLA:CPU] Implement lowering of shared `forall` op***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 09:54:22  
Last updated: 2025-05-09 09:54:22  
Comments: 0  
Changed files: 25  
Additions/Deletions: +585/-19  
URL: <https://github.com/tensorflow/tensorflow/pull/93021>

**Code Analysis:**

Languages: Other: 604  
Estimated complexity: 10/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93020: [XLA:CPU][XLA:GPU] Implement Shared `ForAll` op and use it in GPU loop fusion***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 09:47:25  
Last updated: 2025-05-09 14:48:04  
Comments: 0  
Changed files: 19  
Additions/Deletions: +416/-18

URL: <https://github.com/tensorflow/tensorflow/pull/93020>

**Code Analysis:**

Languages: Other: 434  
Estimated complexity: 9/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93018: Integrate Triton up to [fe66e412](https://github.com/openai/triton/commits/fe66e41296ec0fad9058792714ffa146bdf9253a)***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 09:23:58  
Last updated: 2025-05-09 15:28:17  
Comments: 0  
Changed files: 11  
Additions/Deletions: +9/-564  
URL: <https://github.com/tensorflow/tensorflow/pull/93018>

**Code Analysis:**

Languages: Other: 573  
Estimated complexity: 5/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93017: PR #26255: [Nvidia GPU] Nvshmem communicator API***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 09:12:20  
Last updated: 2025-05-09 09:12:20  
Comments: 0  
Changed files: 10  
Additions/Deletions: +477/-3  
URL: <https://github.com/tensorflow/tensorflow/pull/93017>

**Code Analysis:**

Languages: Other: 480  
Estimated complexity: 5/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93016: [XLA:CPU] Graph visualization called only for executor owned by CpuExecutable***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 09:07:53  
Last updated: 2025-05-09 09:07:53  
Comments: 0



Changed files: 3  
Additions/Deletions: +10/-4  
URL: <https://github.com/tensorflow/tensorflow/pull/93016>

**Code Analysis:**

Languages: Other: 14  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93015: PR #25601: Fix NCCL user buffer allocation error message and unit tests for kCollective***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 09:01:57  
Last updated: 2025-05-09 09:01:57  
Comments: 0  
Changed files: 4  
Additions/Deletions: +33/-13  
URL: <https://github.com/tensorflow/tensorflow/pull/93015>

**Code Analysis:**

Languages: Other: 46  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93014: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 08:43:11  
Last updated: 2025-05-09 08:43:11  
Comments: 0  
Changed files: 1  
Additions/Deletions: +1/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93014>

**Code Analysis:**

Languages: Other: 2  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93013: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 08:25:59  
Last updated: 2025-05-09 08:25:59  
Comments: 0

Changed files: 1  
Additions/Deletions: +7/-7  
URL: <https://github.com/tensorflow/tensorflow/pull/93013>

**Code Analysis:**

Languages: Other: 14  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93012: Remove  
ConvertFakeQuantWithMinMaxVarsOp from TFLite lowering patterns.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 08:21:05  
Last updated: 2025-05-09 09:12:53  
Comments: 0  
Changed files: 2  
Additions/Deletions: +0/-12  
URL: <https://github.com/tensorflow/tensorflow/pull/93012>

**Code Analysis:**

Languages: Other: 12  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93011: PR #26255: [Nvidia GPU] Nvshmem  
communicator API***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 07:23:03  
Last updated: 2025-05-09 08:35:47  
Comments: 0  
Changed files: 19  
Additions/Deletions: +524/-47  
URL: <https://github.com/tensorflow/tensorflow/pull/93011>

**Code Analysis:**

Languages: Other: 571  
Estimated complexity: 9/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93010: Make the recently-added  
RegisterPluggableDevicePlugin type-safe.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 07:08:37

Last updated: 2025-05-09 17:28:38  
Comments: 0  
Changed files: 4  
Additions/Deletions: +60/-35  
URL: <https://github.com/tensorflow/tensorflow/pull/93010>

**Code Analysis:**

Languages: Other: 95  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93009: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 06:34:12  
Last updated: 2025-05-09 06:34:12  
Comments: 0  
Changed files: 1  
Additions/Deletions: +4/-12  
URL: <https://github.com/tensorflow/tensorflow/pull/93009>

**Code Analysis:**

Languages: Other: 16  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93007: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 05:00:29  
Last updated: 2025-05-09 05:00:29  
Comments: 0  
Changed files: 4  
Additions/Deletions: +29/-2  
URL: <https://github.com/tensorflow/tensorflow/pull/93007>

**Code Analysis:**

Languages: Other: 31  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93006: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:59:31  
Last updated: 2025-05-09 04:59:31

Comments: 0  
Changed files: 51  
Additions/Deletions: +337/-2  
URL: <https://github.com/tensorflow/tensorflow/pull/93006>

**Code Analysis:**

Languages: Other: 339  
Estimated complexity: 10/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93005: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:58:43  
Last updated: 2025-05-09 04:58:43  
Comments: 0  
Changed files: 5  
Additions/Deletions: +8/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93005>

**Code Analysis:**

Languages: Other: 9  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93004: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:52:26  
Last updated: 2025-05-09 04:52:26  
Comments: 0  
Changed files: 4  
Additions/Deletions: +106/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93004>

**Code Analysis:**

Languages: Other: 107  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93002: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:49:00  
Last updated: 2025-05-09 05:47:37  
Comments: 0

Changed files: 1  
Additions/Deletions: +0/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/93002>

**Code Analysis:**

Languages: Other: 1  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #93000: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:45:06  
Last updated: 2025-05-09 04:45:06  
Comments: 0  
Changed files: 5  
Additions/Deletions: +9/-0  
URL: <https://github.com/tensorflow/tensorflow/pull/93000>

**Code Analysis:**

Languages: Other: 9  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92999: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:43:49  
Last updated: 2025-05-09 04:43:49  
Comments: 0  
Changed files: 44  
Additions/Deletions: +271/-11  
URL: <https://github.com/tensorflow/tensorflow/pull/92999>

**Code Analysis:**

Languages: Other: 282  
Estimated complexity: 10/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92998: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:42:53  
Last updated: 2025-05-09 04:42:53  
Comments: 0  
Changed files: 6

Additions/Deletions: +12/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/92998>

**Code Analysis:**

Languages: Other: 13  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92997: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:42:12  
Last updated: 2025-05-09 04:42:13  
Comments: 0  
Changed files: 49  
Additions/Deletions: +233/-18  
URL: <https://github.com/tensorflow/tensorflow/pull/92997>

**Code Analysis:**

Languages: Other: 251  
Estimated complexity: 10/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92996: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:38:50  
Last updated: 2025-05-09 04:38:50  
Comments: 0  
Changed files: 6  
Additions/Deletions: +12/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/92996>

**Code Analysis:**

Languages: Other: 13  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92995: Remove support for dimension level type.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-09 04:12:23  
Last updated: 2025-05-09 04:12:23  
Comments: 0  
Changed files: 17  
Additions/Deletions: +106/-488

URL: <https://github.com/tensorflow/tensorflow/pull/92995>

**Code Analysis:**

Languages: Other: 594

Estimated complexity: 8/10

Risk score: 0

Identified issues:

- TODOs found in `third_party/xla/xla/hlo/translate/hlo_to_mhlo/hlo_utils.h`
- TODOs found in `third_party/xla/xla/layout.h`

***[tensorflow/tensorflow] PR #92994: Move CreateViewOfDeviceBuffer and BufferFromHostBuffer into CommonPjRtClient***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 03:07:40

Last updated: 2025-05-09 22:58:15

Comments: 0

Changed files: 9

Additions/Deletions: +343/-198

URL: <https://github.com/tensorflow/tensorflow/pull/92994>

**Code Analysis:**

Languages: Other: 541

Estimated complexity: 4/10

Risk score: 0

Identified issues:

- TODOs found in `third_party/xla/xla/pjrt/cpu/abstract_cpu_buffer.cc`
- TODOs found in `third_party/xla/xla/pjrt/cpu/raw_buffer.cc`

***[tensorflow/tensorflow] PR #92993: Integrate LLVM at llvm/llvm-project@741fef3a4453***

Author: copybara-service[bot]

State: open

Created on: 2025-05-09 01:50:56

Last updated: 2025-05-09 19:43:15

Comments: 0

Changed files: 10

Additions/Deletions: +1148/-539

URL: <https://github.com/tensorflow/tensorflow/pull/92993>

**Code Analysis:**

Languages: Other: 1687

Estimated complexity: 5/10

Risk score: 5

Identified issues:

- FIXMEs found in `third_party/llvm/generated.patch`
- File `third_party/shardy/temporary.patch` has too many changes (748)
- FIXMEs found in `third_party/shardy/temporary.patch`

- File third\_party/xla/third\_party/shardy/temporary.patch has too many changes (748)
- FIXMEs found in third\_party/xla/third\_party/shardy/temporary.patch

***[tensorflow/tensorflow] PR #92988: Consistently apply preprocessing in HloRunnerAgnosticTestBase + friends.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 23:42:13  
Last updated: 2025-05-08 23:42:13  
Comments: 0  
Changed files: 2  
Additions/Deletions: +31/-10  
URL: <https://github.com/tensorflow/tensorflow/pull/92988>

***Code Analysis:***

Languages: Other: 41  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92987: [tosa] Fix `obj.isa` -> `mlir::isa` in an assertion***

Author: mtrofin  
State: open  
Created on: 2025-05-08 23:21:03  
Last updated: 2025-05-09 05:39:25  
Comments: 0  
Changed files: 1  
Additions/Deletions: +1/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/92987>

***Code Analysis:***

Languages: Other: 2  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92986: Make HloInstruction::name\_ only take 8 bytes inline in the object***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 23:10:10  
Last updated: 2025-05-08 23:10:10  
Comments: 0  
Changed files: 7  
Additions/Deletions: +221/-3  
URL: <https://github.com/tensorflow/tensorflow/pull/92986>



**Code Analysis:**

Languages: Other: 224  
Estimated complexity: 3/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92985: Remove  
TfRtCpuClient::BufferFromHostLiteral in favor of  
CommonPjRtClient::BufferFromHostLiteral.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 22:38:59  
Last updated: 2025-05-09 21:40:29  
Comments: 0  
Changed files: 5  
Additions/Deletions: +33/-89  
URL: <https://github.com/tensorflow/tensorflow/pull/92985>

**Code Analysis:**

Languages: Other: 122  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92984: Convert remaining `native.py\_\*` usages to  
load from rules\_python***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 22:24:38  
Last updated: 2025-05-09 21:04:48  
Comments: 0  
Changed files: 5  
Additions/Deletions: +13/-5  
URL: <https://github.com/tensorflow/tensorflow/pull/92984>

**Code Analysis:**

Languages: Other: 18  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92981: Replace calls to functions with their absl::  
equivalents.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 22:00:57  
Last updated: 2025-05-09 20:54:47  
Comments: 0  
Changed files: 2

Additions/Deletions: +5/-6  
URL: <https://github.com/tensorflow/tensorflow/pull/92981>

**Code Analysis:**

Languages: Other: 11  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92978: [ifrt] Refactor away from deprecated constructors***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 21:06:26  
Last updated: 2025-05-09 20:56:24  
Comments: 0  
Changed files: 3  
Additions/Deletions: +21/-14  
URL: <https://github.com/tensorflow/tensorflow/pull/92978>

**Code Analysis:**

Languages: Other: 35  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92973: [XLA:GPU] Add triton support test for triangular-solve op***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 19:23:50  
Last updated: 2025-05-09 08:43:08  
Comments: 0  
Changed files: 2  
Additions/Deletions: +75/-2  
URL: <https://github.com/tensorflow/tensorflow/pull/92973>

**Code Analysis:**

Languages: Other: 77  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92972: fork stablehlo-quant-opt to tf-stablehlo-quant-opt without lite deps***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 19:14:10  
Last updated: 2025-05-08 20:37:40

Comments: 0  
Changed files: 3  
Additions/Deletions: +111/-6  
URL: <https://github.com/tensorflow/tensorflow/pull/92972>

**Code Analysis:**

Languages: Other: 117  
Estimated complexity: 1/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92962: [XLA:GPU] Add option to always fold constants***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 16:09:05  
Last updated: 2025-05-08 16:09:05  
Comments: 0  
Changed files: 1  
Additions/Deletions: +2/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/92962>

**Code Analysis:**

Languages: Other: 3  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92958: [xla:gpu] Use enum for swizzle mode in tma\_descriptor attributes.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 12:09:35  
Last updated: 2025-05-08 12:57:55  
Comments: 0  
Changed files: 15  
Additions/Deletions: +286/-22  
URL: <https://github.com/tensorflow/tensorflow/pull/92958>

**Code Analysis:**

Languages: Other: 308  
Estimated complexity: 7/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92957: Handle non-normalized layouts for TMA.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 12:00:43

Last updated: 2025-05-08 12:30:33  
Comments: 0  
Changed files: 10  
Additions/Deletions: +220/-75  
URL: <https://github.com/tensorflow/tensorflow/pull/92957>

**Code Analysis:**

Languages: Other: 295  
Estimated complexity: 5/10  
Risk score: 0  
Identified issues:

- TODOs found in `third_party/xla/xla/backends/gpu/codegen/triton/fusion_emitter_device_test.cc`
- TODOs found in `third_party/xla/xla/backends/gpu/codegen/triton/tma_utils.cc`
- TODOs found in `third_party/xla/xla/backends/gpu/codegen/triton/transforms/triton_xla_extract_insert_to_triton_pass.cc`

***[tensorflow/tensorflow] PR #92954: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 11:56:44  
Last updated: 2025-05-08 11:56:44  
Comments: 0  
Changed files: 1  
Additions/Deletions: +8/-8  
URL: <https://github.com/tensorflow/tensorflow/pull/92954>

**Code Analysis:**

Languages: Other: 16  
Estimated complexity: 0/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92952: Increase random UUID space in the fingerprint proto.***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 11:31:00  
Last updated: 2025-05-09 17:39:30  
Comments: 0  
Changed files: 5  
Additions/Deletions: +33/-7  
URL: <https://github.com/tensorflow/tensorflow/pull/92952>

**Code Analysis:**

Languages: Other: 40  
Estimated complexity: 2/10  
Risk score: 0  
Identified issues:

- TODOs found in `tensorflow/cc/saved_model/fingerprinting_test.cc`

### ***[tensorflow/tensorflow] PR #92949: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 11:04:53  
Last updated: 2025-05-08 11:04:53  
Comments: 0  
Changed files: 1  
Additions/Deletions: +0/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/92949>

#### ***Code Analysis:***

Languages: Other: 1  
Estimated complexity: 0/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #92947: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 10:12:50  
Last updated: 2025-05-08 10:12:50  
Comments: 0  
Changed files: 4  
Additions/Deletions: +9/-10  
URL: <https://github.com/tensorflow/tensorflow/pull/92947>

#### ***Code Analysis:***

Languages: Other: 19  
Estimated complexity: 2/10  
Risk score: 0

### ***[tensorflow/tensorflow] PR #92937: Automated Code Change***

Author: copybara-service[bot]  
State: open  
Created on: 2025-05-08 04:25:34  
Last updated: 2025-05-08 04:25:34  
Comments: 0  
Changed files: 5  
Additions/Deletions: +10/-1  
URL: <https://github.com/tensorflow/tensorflow/pull/92937>

#### ***Code Analysis:***

Languages: Other: 11  
Estimated complexity: 2/10  
Risk score: 0

***[tensorflow/tensorflow] PR #92936: Automated Code Change***

Author: copybara-service[bot]

State: open

Created on: 2025-05-08 04:23:19

Last updated: 2025-05-08 04:23:19

Comments: 0

Changed files: 6

Additions/Deletions: +33/-0

URL: <https://github.com/tensorflow/tensorflow/pull/92936>

***Code Analysis:***

Languages: Other: 33

Estimated complexity: 3/10

Risk score: 0

***[tensorflow/tensorflow] PR #92935: Automated Code Change***

Author: copybara-service[bot]

State: open

Created on: 2025-05-08 04:20:43

Last updated: 2025-05-08 04:20:43

Comments: 0

Changed files: 51

Additions/Deletions: +308/-9

URL: <https://github.com/tensorflow/tensorflow/pull/92935>

***Code Analysis:***

Languages: Other: 317

Estimated complexity: 10/10

Risk score: 0