

Algo UnpackedBit Reference

Adrian Alan Pol

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Bit Output Reference



Bit Output Reference, Link 1/1

Туре	Bits		Range
Link Alignment & CRC	8		0-7
Anomaly Detection, Decimal Part	7	13	8-14
Anomaly Detection, Integer Part	6	15	15-20
Heavy Ion Bit	1	SACY	21
Boosted Jets: First	27	ノイント	22-48
Boosted Jets: Second	27		49-75
Boosted Jets: Third	27	162	76-102
Boosted Jets: Fourth	27	102	103-129
Boosted Jets: Fifth	27		130-156
Boosted Jets: Sixth	27		157-183
Link Alignment & CRC	8		184-191



Bit Output Reference, Link 1/1

Туре	Bits	Range
Boosted Jets: First	28	27-0
Anomaly Detection, Integer Part	4	31-28
Boosted Jets: Second	28	59-32
Anomaly Detection, Integer Part	4	63-60
Boosted Jets: Third	28	91-64
Anomaly Detection, Decimal Part	4	95-92
Boosted Jets: Fourth	28	123-96
Anomaly Detection, Decimal Part	4	127-124
Boosted Jets: Fifth	28	155-128
Heavy Ion Bit	4	159-156
Boosted Jets: Sixth	28	187–160
Heavy Ion Bit	4	191-188



Bit Output Reference, Plot, Link 1/1





Bit Output Reference, Plot, Link 1/1

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32
95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64
127	126	125	124	123	122	121	120	119	118	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96
159	158	157	156	155	154	153	152	151	150	149	148	147	146	145	144	143	142	141	140	139	138	137	136	135	134	133	132	131	130	129	128
191	190	189	188	187	186	185	184	183	182	181	180	179	178	177	176	175	174	173	172	171	170	169	168	167	166	165	164	163	162	161	160

- Anomaly Detection, Integer Part
- Anomaly Detection, Decimal Part
- Heavy Ion Bit
- Boosted Jets: E_T
- Boosted Jets: η
- Boosted Jets: Side
- Boosted Jets: ϕ
- Boosted Jets: Flag



Bit Output Reference, Table, Link 1/1

Byte	7	6	5	4	3	2	1	0			
0			'	Link Align	ment & CRC	-	•	'			
1	AD: Decimal										
2	Bjet	s1	Heavy Ion Bit			AD: Decimal					
3				В	ets1						
4				В	ets1						
5				В	ets1						
6				Bjets2				Bjets1			
7				B	ets2						
8				В	ets2						
9		I	3jets3	ソスト		Bj	ets2				
10				В	ets 3						
11				B	et 3						
12	Bjets4				Bjets3						
13					ets4						
14				B	ets4						
15				В	ets4						
16			Bje	ts5				Bjets4			
17				B	ets5						
18				В	ets5						
19		Bjets6				Bjets5					
20				В	ets6						
21				В	ets6						
22					ets6						
23				Link Align	ment & CRC						



Bit Output Reference, Table, Link 1/1

Byte	31-28	27-0
0	AD: Integer	Bjets1
1	AD. Integer	Bjets2
2	AD: Dooimal	Bjets3
3	AD: Decimal	Bjets4
4	Heavy Ion Bit	Bjets5
5	rieavy ion bit	Bjets6

Bit Input Reference

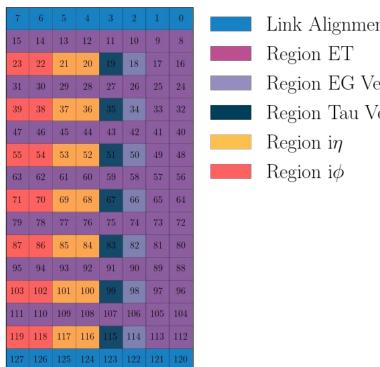


Bit Input Reference, Link 1/36

Туре		Bits		Range
Link Alignment & CRC		8		0-7
	ET	10		8-17
	EG Veto	1		18
Region 1	Tau Veto	19		
	Phi	2		20-21
	Eta	2		22-23
Region 2		16		24-39
Region 3		16		40-55
Region 4		16		56-71
Region 5		16		72-87
Region 6		16		88-103
Region 7		16		104-119
Link Alignment & CRC		8		120-127



Bit Input Reference, Plot, Link 1/36



Link Alignment & CRC

Region EG Veto

Region Tau Veto



Bit Input Reference, Table, Link 1/36

Byte	7	6	5	4	3	2	1	0			
0	Link Alignment & CRC										
1	Degion 1										
2	Region 1										
3		Region 2									
4				Reg	1011 2						
5				Pog	ion 2						
6		Region 3									
7				Dog	ion 4						
8				Reg	1011 4						
9				Pog	ion 5						
10				Reg	1011 5						
11				Poo	ion 6						
12				Keg							
13				Poo	ion 7						
14											
15				Link Alignn	nent & CRC						