

# CORRECTION ON ONE LDPC CODE FOR ACTIVE PLANT



BZ Shen

Medium size code: Rate= 28/33(0.848) (5940, 5040) code, m=5 rows x n=33 columns, L=180

142	158	113	124	92	44	93	70	172	3	25	44	141	160	50	45	118	84	-1	64	66	97	1	115	8	108	-1	-1	22	-1	-1	-1	-1
54	172	145	28	55	19	159	22	96	12	85	-1	128	5	158	120	51	171	65	141	-1	42	83	7	-1	39	121	84	101	171	-1	-1	-1
63	11	112	114	61	123	72	55	114	20	53	114	42	33	4	66	163	50	46	17	175	-1	-1	-1	92	-1	41	138	-1	34	7	-1	-1
28	160	102	44	8	84	126	9	169	174	147	24	145	-1	26	-1	-1	-1	67	82	4	177	151	131	139	117	36	18	-1	-1	23	8	-1
52	159	75	74	46	71	42	11	108	153	-1	72	-1	163	-1	9	2	168	158	-1	1	49	89	63	179	10	75	161	-1	-1	-1	177	19

In adopted prodan\_3bn\_01a\_0713.pdf

typo

Typo-corrected parity-check matrix

142	158	113	124	92	44	93	70	172	3	25	44	141	160	50	45	118	84	-1	64	66	97	1	115	8	108	-1	-1	22	-1	-1	-1	-1
54	172	145	28	55	19	159	22	96	12	85	-1	128	5	158	120	51	171	65	141	-1	42	83	7	-1	39	121	84	101	171	-1	-1	-1
63	11	112	114	61	123	72	55	114	20	53	114	42	33	4	66	163	50	46	17	175	-1	-1	-1	92	-1	41	138	-1	34	74	-1	-1
28	160	102	44	8	84	126	9	169	174	147	24	145	-1	26	-1	-1	-1	67	82	4	177	151	131	139	117	36	18	-1	-1	23	8	-1
52	159	75	74	46	71	42	11	108	153	-1	72	-1	163	-1	9	2	168	158	-1	1	49	89	63	179	10	75	161	-1	-1	-1	177	19

*Motion #*

Move to:

Adopt the typo-corrected LDPC (5940, 5040) code for active plant EPoC FEC as presented in shen\_3bn\_01\_0913.pdf, pages 2.

Moved:

Second:

For:

Against:

Abstain: