Vienna LTE Simulators
Link Level Simulator License Agreement

Institute of Telecommunications
Vienna University of Technology, Austria
Gusshausstrasse 25/389, A-1040 Vienna, Austria
Email: {jcolom, msimko, sschwarz}@nt.tuwien.ac.at
Web: http://www.nt.tuwien.ac.at/ltesimulator

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I. Appendix I

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- CRC calculations C-code: MEXed version of the code generated by pycrc [1]. Under the MIT License.
- Turbo and convolutional encoder/decoder C-code, from the Coded Modulation Library (CML) by Iterative Solutions [2]. Licensed under the GNU lesser General Public License.

Use	c-source	MATLAB functions	License

CRC generation and checking	`crc16.c`
	`crc16.h`
	`crc24a.c`
	`crc24a.h`
	`crc24b.c`
	`crc24b.h`
		`LTE_common_crc16`
		
		`LTE_common_crc24a`
		
		`LTE_common_crc24b`
			MIT License [3]

Channel coding	`ConvEncode.c`
	`convolutional.h`
	`maxstar.h`
	`siso.h`
	`SisoDecode.c`
		`LTE_tx_convolutional_encoder`
		`LTE_rx_siso_decode`
			GNU Lesser GPL [4]

REFERENCES

[1] T. Pircher, "pycrc CRC calculator and C source code generator." [Online]. Available: http://www.tty1.net/pycrc/
[2] I. Solutions, "Iterative Solutions Coded Modulation Library (ISCML)." [Online]. Available: http://www.iterativesolutions.com/
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[4] I. Free Software Foundation, "GNU lesser general public license, version 2.1." [Online]. Available: http://www.gnu.org/licenses/lgpl-2.1.html