CZECH TECHNICAL UNIVERSITY IN PRAGUE



Master thesis:

Faculty of electrical engineering

Department of electrical power engineering Technická 2, 166 27 Prague 6, Czech Republic

Master thesis opponent's review

Series Arc Fault Detection in the Presence of Household Electrical Loads

Author:	Bc. Amna Farooq Husain		
Thesis supervisor:	Doc. Dr. Ing. Jan Kyncl		
Thesis opponent:	Ing. Jan Bryscejn		
			Rating $(1-5)$ (1 = best; 5 = worst):
1. Fulfillment of assignment requirements:			1
2. Systematic solutions of individual tasks:			1
3. Ability to apply knowledge and to use literature:			1
4. Thesis formal and language level:			1
5. Thesis readability and structuring:			1
6. Thesis professional level:			1
7. Conclusions and their formulation:			1
8. Final mark evalu	nation (A, B, C, D, E, F):	verbal:	A Excellent
Brief summary eval	uation of the thesis (compu	lsory):	
and important. The themeasurement are descomponent of the cur	l arcs cause considerable dannesis deals with the analysis of cribed. The main focus of the trent by means of FFT and C the arc recognition from the	of the problem, the basic state work is the processing of t WT. I consider CWT a prog	ndardized methods of the high frequency
	ng images, a person recognize or propose to use for machine		urs. What AI methods
Date: 6. 6. 2017		Signature:	