

COMPUTER SCIENCE RESEARCH SEMINAR

PPG-based Finger-level Gesture Recognition Leveraging Wearables

Tianming Zhao
PhD Candidate

Friday, March 23rd at noon in room R15, Engineering Building

Abstract: Gzkvki"uqnvkqpu"kp"iguvwtg"tgeqipkvkqp"tgswtg"fgfkecvgf"fgxkegu"*g0i0."xkfgq"ecogtcu"qt"KT"ugpuqtu+"qt"ngxgtcig"xctkquw"ukipcnu"kp"vjg"gpuxtqpo"gpvu"*g0i0."uqwpf."TH"qt"cdkqpv"nki"jv+."vjkv"vcnm"kpvtqfwegu"vjg"hktuv"RR I /dcugf"iguvwtg"tgeqipkvkqp"u{uvgo"vjcv"ecp"fkhhgtgpvcvg"hkpg/i"tckpgf"jcpf"iguvwtgu"cv"hkpi"gt"ngxgn"wkupi"eqo"oqfkv{"y"gctcdngu0"kp"rctvkewnt."vjkv"kpqqxcvkg"u{uvgo"jctpguugu"vjg"wpkswg"dnqf"hnqy"ejcpigu"kp"c"wgutou"ytkuv"ctgc"vq"fkuvkpi"wkuj"vjg"wgutou"hkpi"gt"cpf"jcpf"oqxgogpvu0"D{"ngxgtciki"vjg"wpkswg"ejctcevgtkvkeu"qh"vjg"oqvkqp"ctvkhcevu"vq"RR I."vjkv"u{uvgo"ecp"ceewtcvgn{"gzvtcev"vjg"iguvwtg/tgncvgf"ukipcnu"htqo"vjg"ukipkhkecp0 ok ÷ kÆ" kfgpvkh{"fkhhgtgpv"okpwwg"hkpi"gt/ngxgn"iguvwtgu."yjkej"eqwnf"hceknkvcvg"ocp{"gogtikpi"jwocp/eqorwvgt"kpvtgcevkqpu"*g0i0."ukip/nepiwci"gpvgt"rgvkvkqp"cpf"xktvwn"tgcnkv{+0

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Co-sponsored with GSO and partially paid for by student activity fees.

Pizza will be provided!