

## UNIVERSIDADE FEDERAL DE OURO PRETO ASSOCIAÇÃO INSTITUTO TECNOLÓGICO VALE PROGRAMA DE PÓS-GRADUAÇÃO EM INSTRUMENTAÇÃO, INSTITUTO TECNOLÓGICO VALE CONTROLE E AUTOMAÇÃO DE PROCESSOS DE



MINERAÇÃO – PROFICAM

## Final Interview

Evaluate th	e Phantom Joyst	ick according t	to the following	$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$
• Intuitivi	ness			
Bad	Average	Good	Very Good	Excellent
• Ease of	use			
O				
Bad	Average	Good	Very Good	Excellent
• Confider	nce of use			
<u> </u>	<u> </u>		<u> </u>	
$\operatorname{Bad}$	Average	$\operatorname{Good}$	Very Good	Excellent
How do you	ı evaluate your c	omputer skills	knowledge?	
<u> </u>			$\overline{}$	
Beginner	$\operatorname{Basic}$	Average	${\rm Advanced}$	Expert
How many	hours (per week)	you spend on	video games?	
<u> </u>			<u> </u>	
0 to 2	2 to 4	4 to 6	6 to 8	more than 8
Have you e	ver tried a haptic	c device such a	s the Phantom?	
Yes	No			
=	ver teleoperated	a robot?		
Yes	No			
How do you	ı evaluate your h	ability to teleo	perate a robot?	
$\bigcirc$				
$\operatorname{Bad}$	Average	$\operatorname{Good}$	Very Good	$\operatorname{Excellent}$

8. 7.	The force feedback	k increased m	y perception of	${ m obstacles.}$	
	$\bigcirc$		<u> </u>		
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
9. 1	It was easier to pe	erform the tas	k without force	feedback.	
	<u> </u>		<u> </u>		
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
10. 7	The force map inc	reased my pe	rception of obst	acles.	
	$\bigcirc$		<u> </u>		
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
11. ]	It was easier to pe	erform the tas	k with force fee	dback.	
	$\bigcirc$		$\overline{}$	<del></del>	
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
12. <b>I</b>	It was easier to pe	erform the tas	k with mono vi	sion.	
	<u> </u>		$\overline{}$		
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
13. <b>]</b>	It was easier to pe	erform the tas	k with stereo vi	sion.	
	$\bigcirc$	————	$\overline{}$		
	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree