

Real-time animation of human characters' anatomy

The following questionnaire is part of a research on Computer Graphics Animation. This is a research project being conducted by Aaron Sújar Garrido at Rey Juan Carlos University.

You are invited to participate in this research project. However, your participation in this research study is voluntary. Indeed, you may choose not to participate. If you decide to participate in this research survey, you may withdraw at any time.

The procedure involves filling an online survey that will take approximately less than 5 minutes. Your responses will be confidential and we do not collect identifying information such as your name, email address or IP address. To help protect your confidentiality, the survey will not contain information that will personally identify you. The results of this study will be used for scholarly purposes only.

The survey questions will be about the assessment of the quality deformations produced by our software. Please, take your time and rate each image.

If you have any questions about the research study, please contact me at aaronsujar@gmail.com.

*Obligatorio

1. Occupation *

Marca solo un óvalo.

- Computer graphics professional
- Health-care professional
- Others

2. Age *

3. Gender *

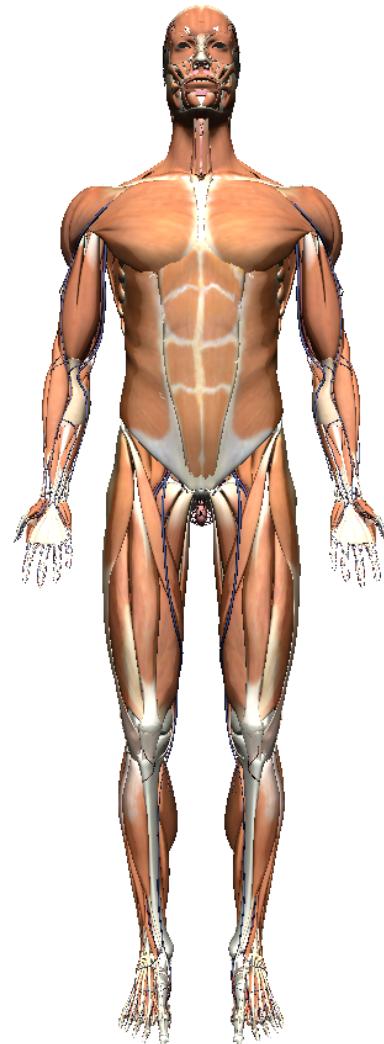
Marca solo un óvalo.

- Male
- Female
- Otro: _____

Male anatomy model: ZYGOTE

Rest position

Giving the original model in its rest position, rank the following deformations



4. Rev: Please rate how much you agree or disagree: Do you find the following DEFORIFICATION realistic? *



Marca solo un óvalo.

1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

5. Rev: Please rate how much you agree or disagree: Do you find the following DEFORIFICATION realistic? *



Marca solo un óvalo.

1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

6. Run: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

1	2	3	4	5	6	7	8	
Strongly disagree	<input type="radio"/>	Strongly agree						

7. Run: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *

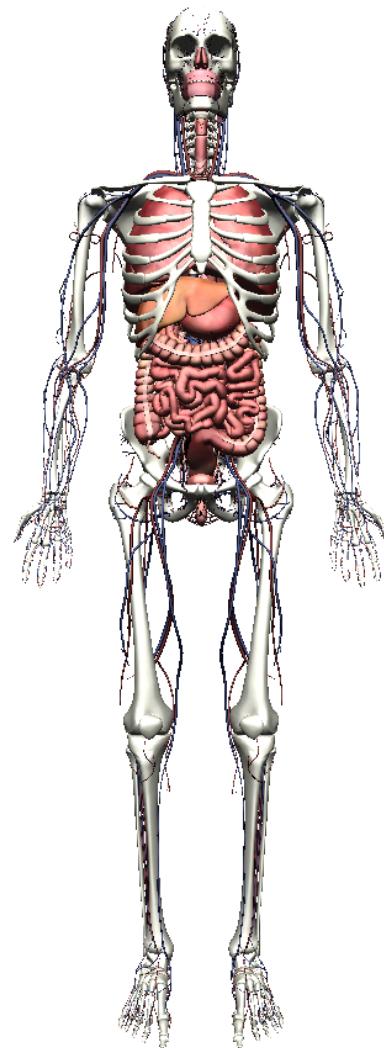


Marca solo un óvalo.

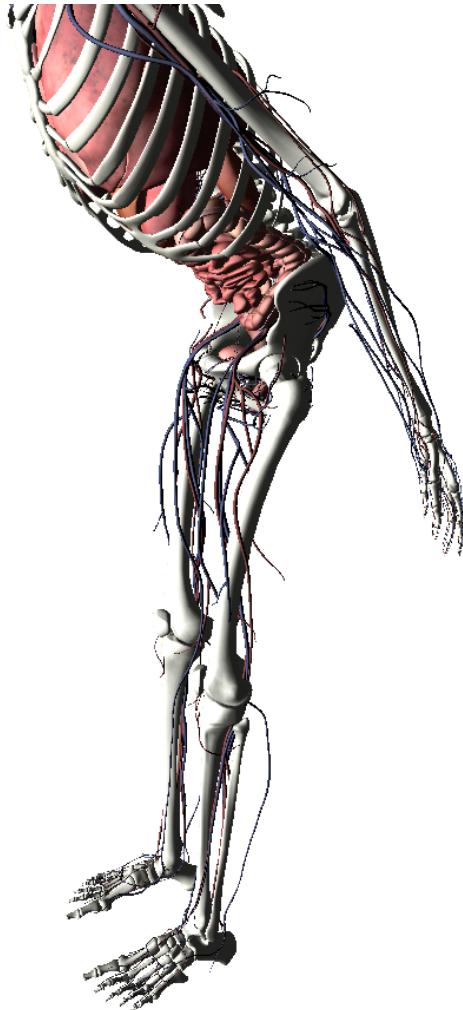
1	2	3	4	5	6	7	8	
Strongly disagree	<input type="radio"/>	Strongly agree						

Rest position

Giving the original model in its rest position, rank the following deformations



8. RevO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

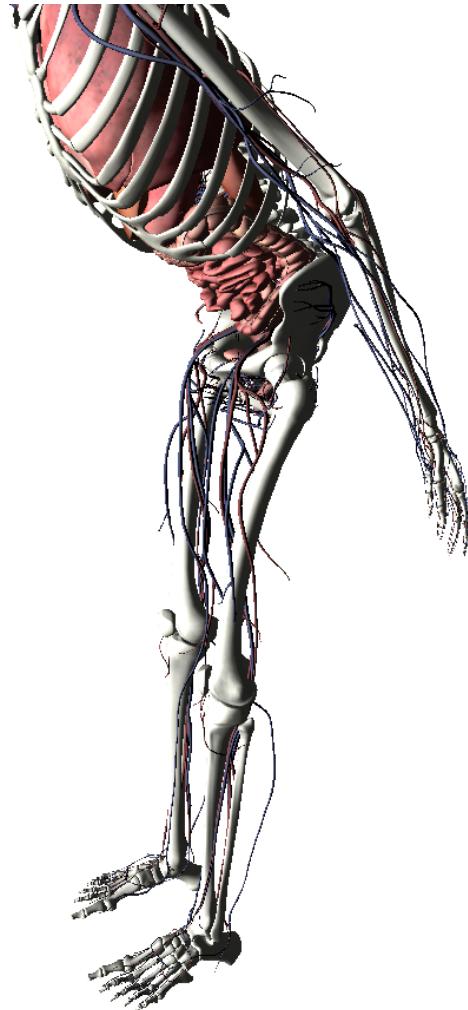
1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

9. RevO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

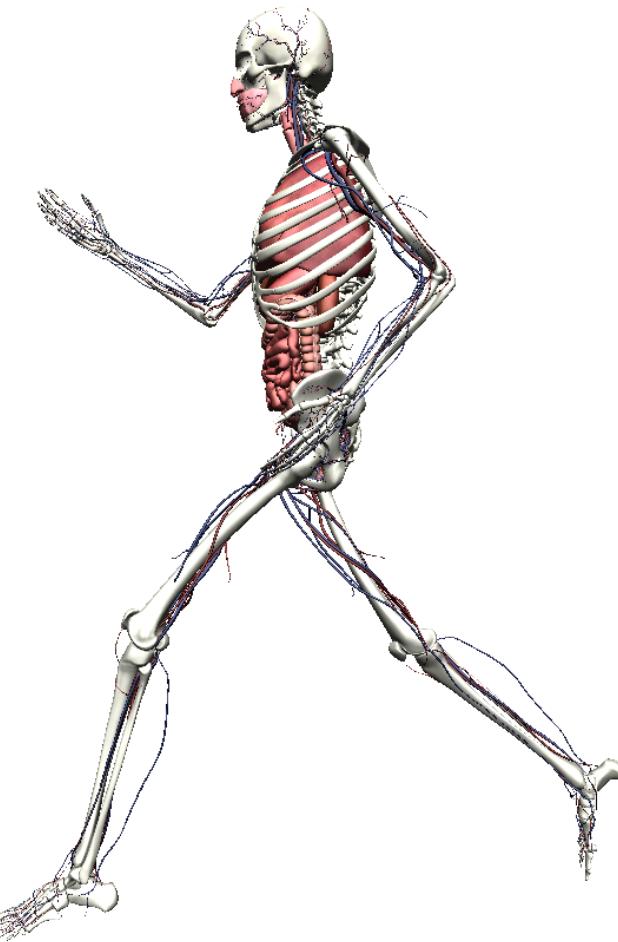
1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

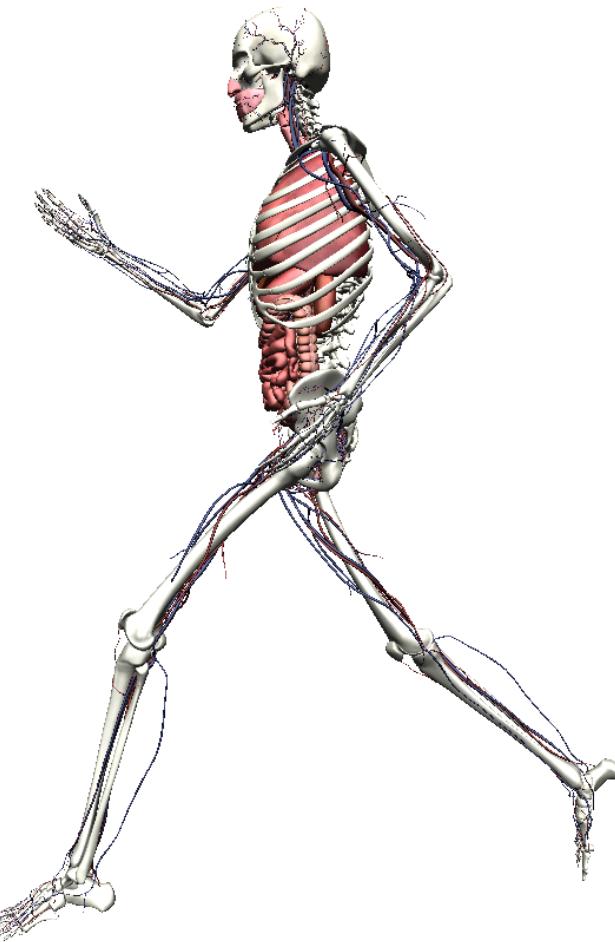
10. RunO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



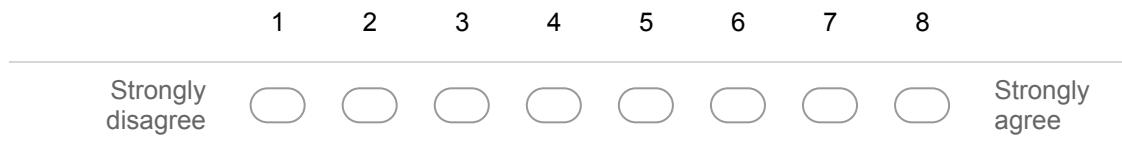
Marca solo un óvalo.

1	2	3	4	5	6	7	8	
Strongly disagree	<input type="radio"/>	Strongly agree						

11. RunO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



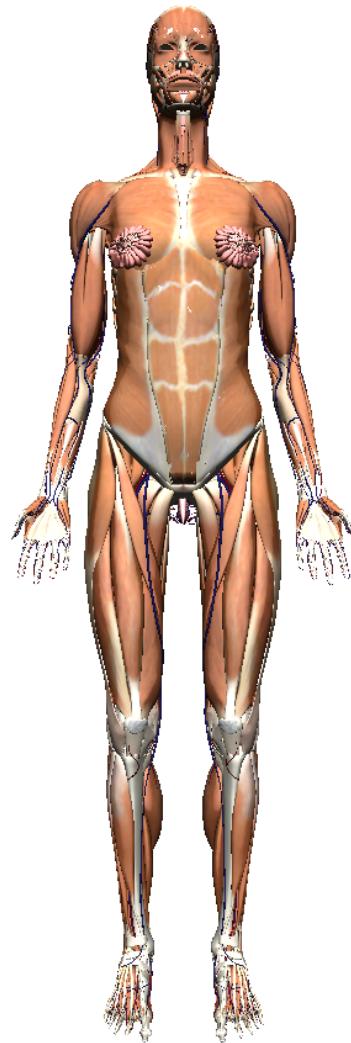
Marca solo un óvalo.



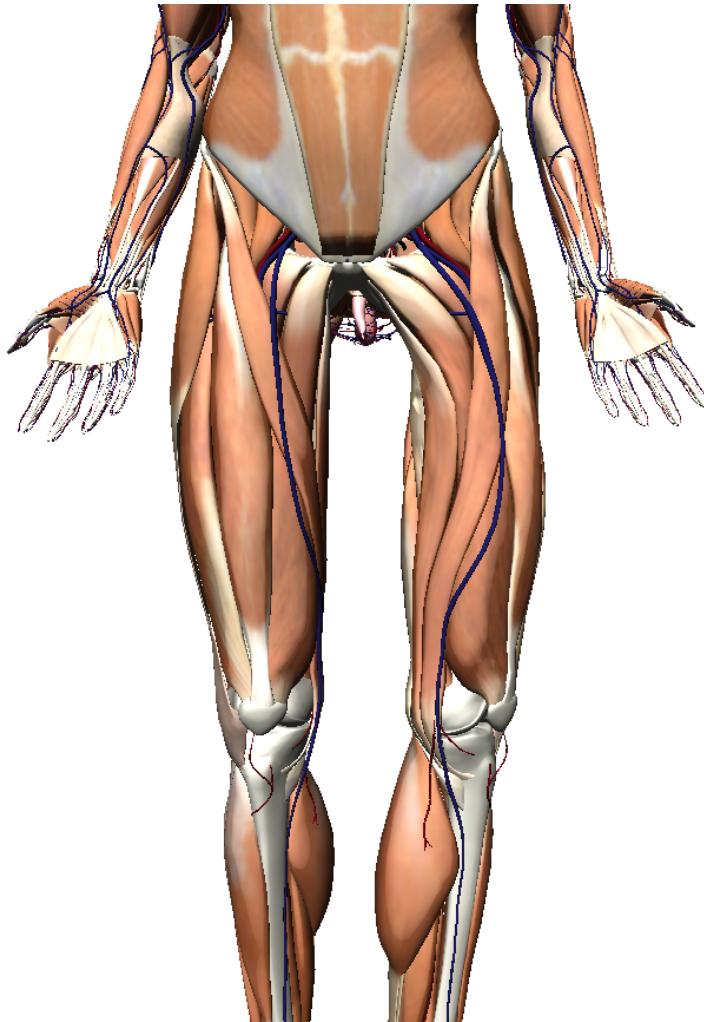
Female anatomy model: ZYGOTE

Rest position

Giving the original model in its rest position, rank the following deformations



12. Rota: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

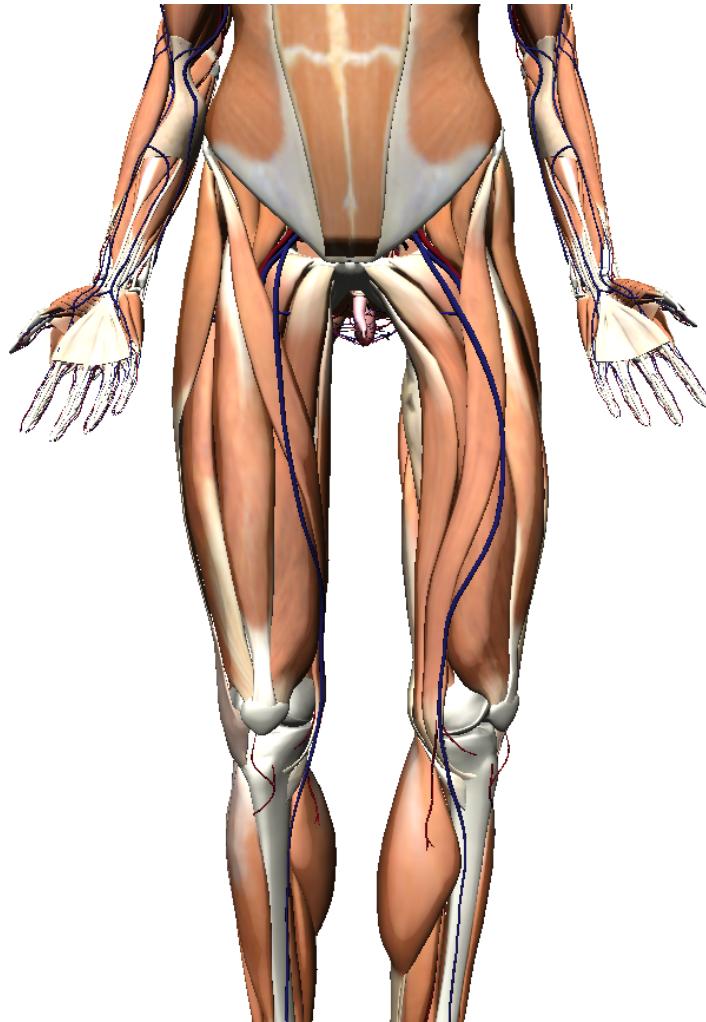
1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

13. Rota: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

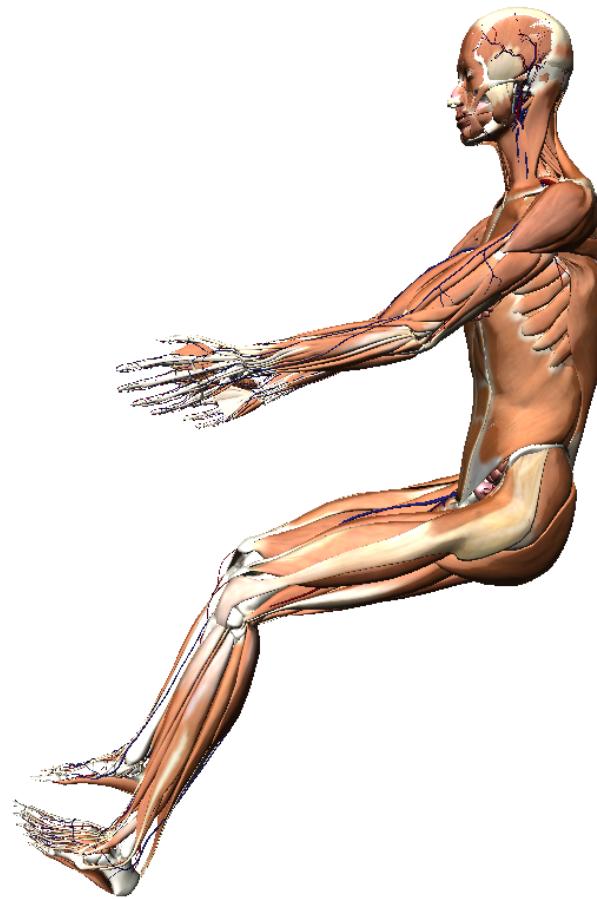
1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

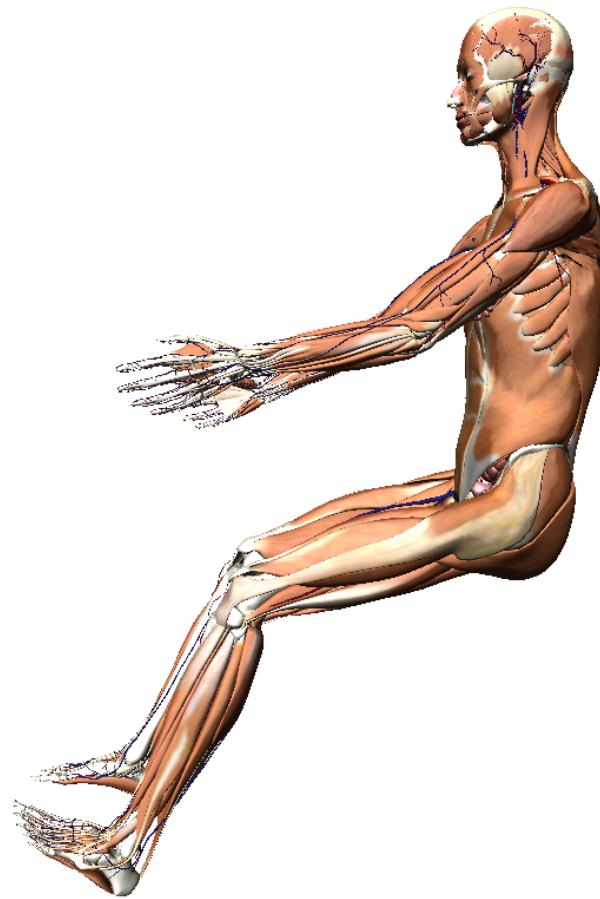
14. Drive: Please rate how much you agree or disagree: Do you find the following DEFORIFICATION realistic? *



Marca solo un óvalo.

1	2	3	4	5	6	7	8	
Strongly disagree	<input type="radio"/>	Strongly agree						

15. Drive: Please rate how much you agree or disagree: Do you find the following DEFORIFICATION realistic? *



Marca solo un óvalo.

1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

16. Knee: Please rate how much you agree or disagree: Do you find the following DEFORIFICATION realistic? *



Marca solo un óvalo.

1	2	3	4	5	6	7	8	
Strongly disagree	<input type="radio"/>	Strongly agree						

17. Knee: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

1 2 3 4 5 6 7 8

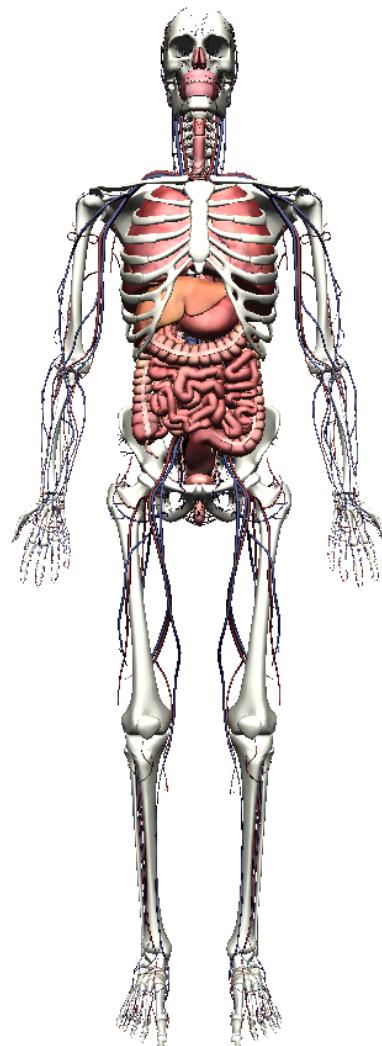
Strongly
disagree

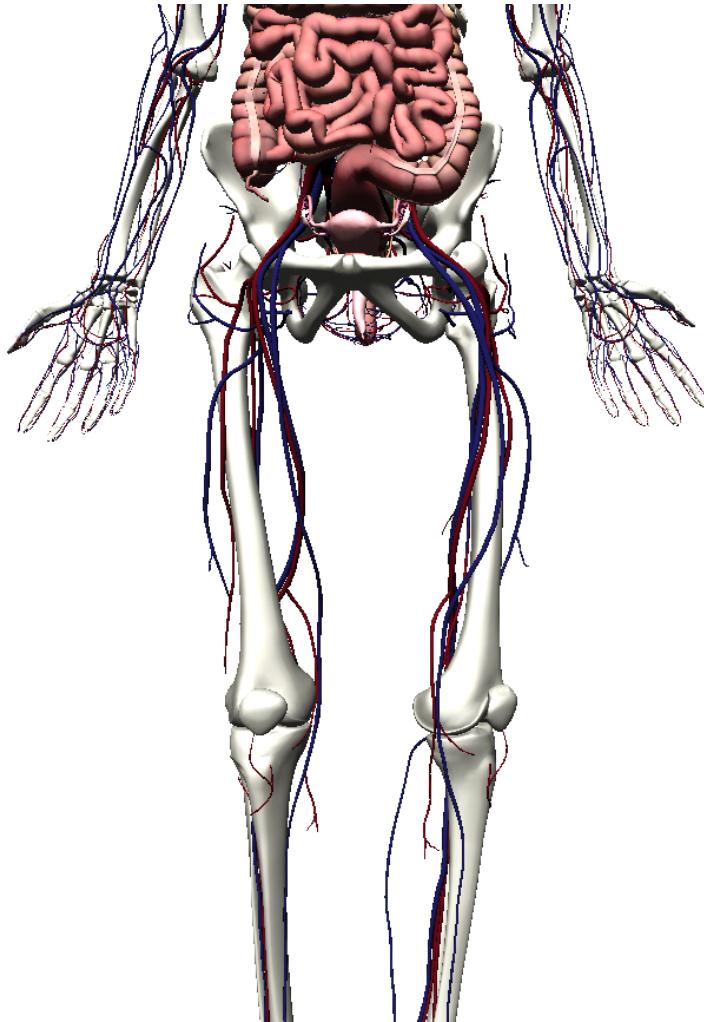
<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

Rest position

Giving the original model in its rest position, rank the following deformations



18. RotaO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *

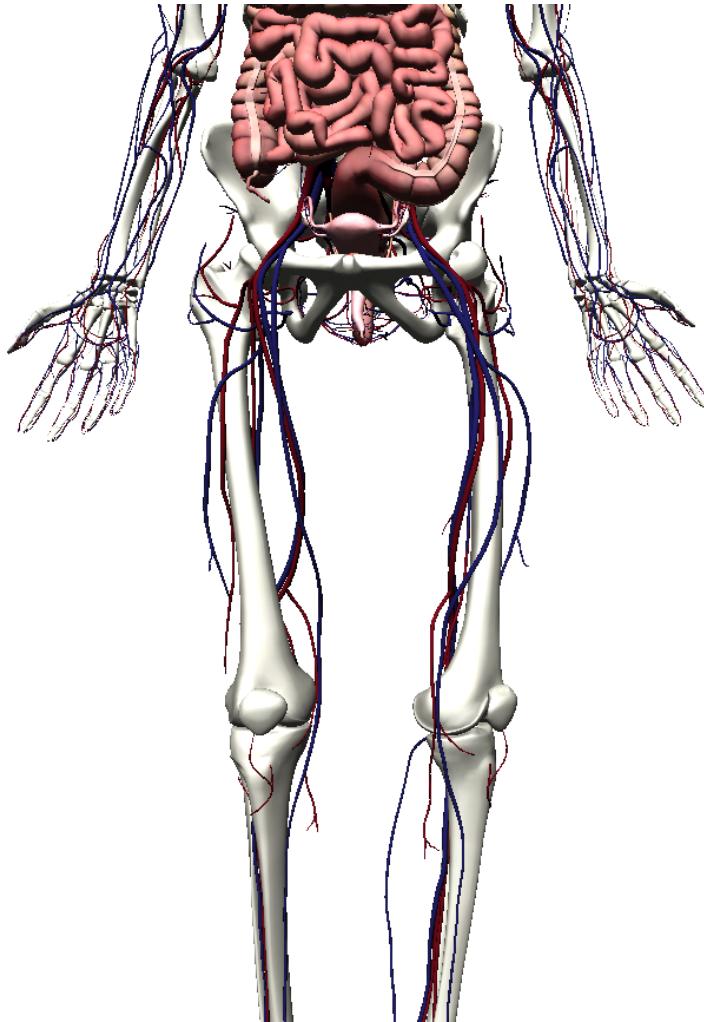
Marca solo un óvalo.

1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

19. RotaO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *

Marca solo un óvalo.

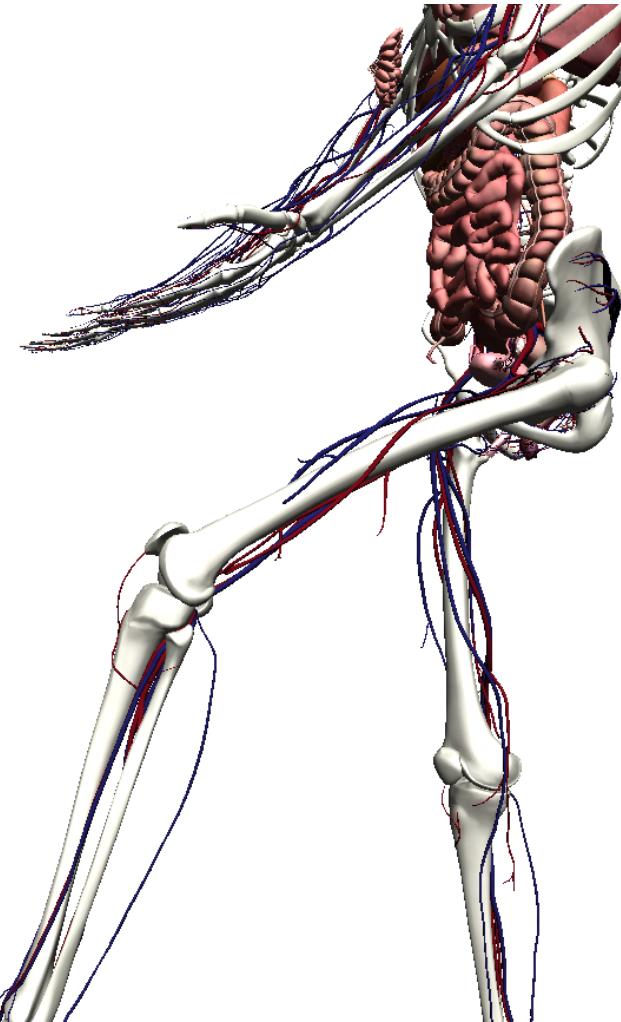
1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

20. KneeO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



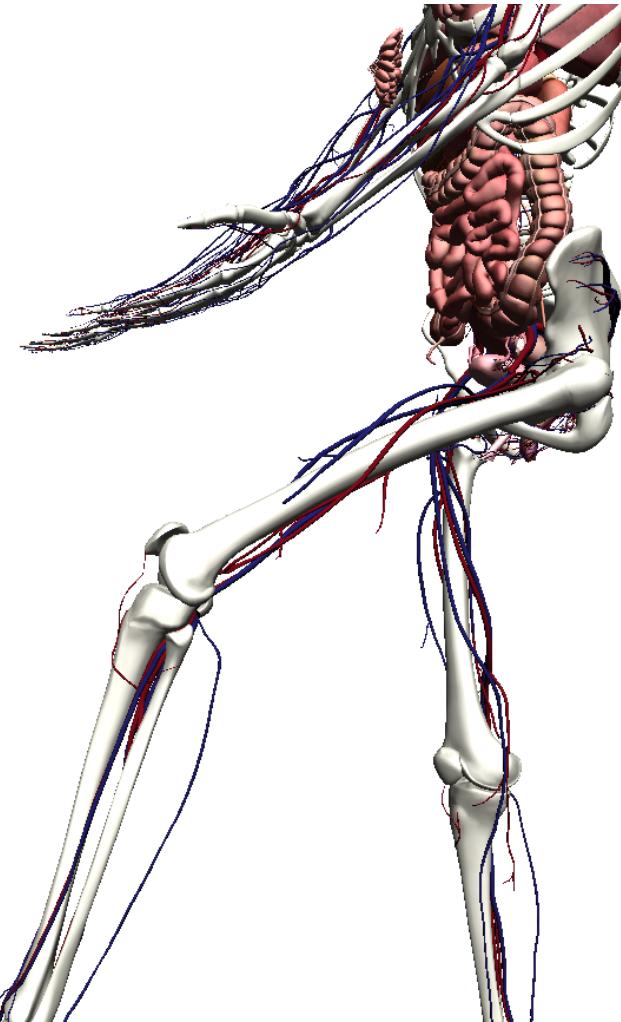
Marca solo un óvalo.

1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

21. KneeO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *

Marca solo un óvalo.

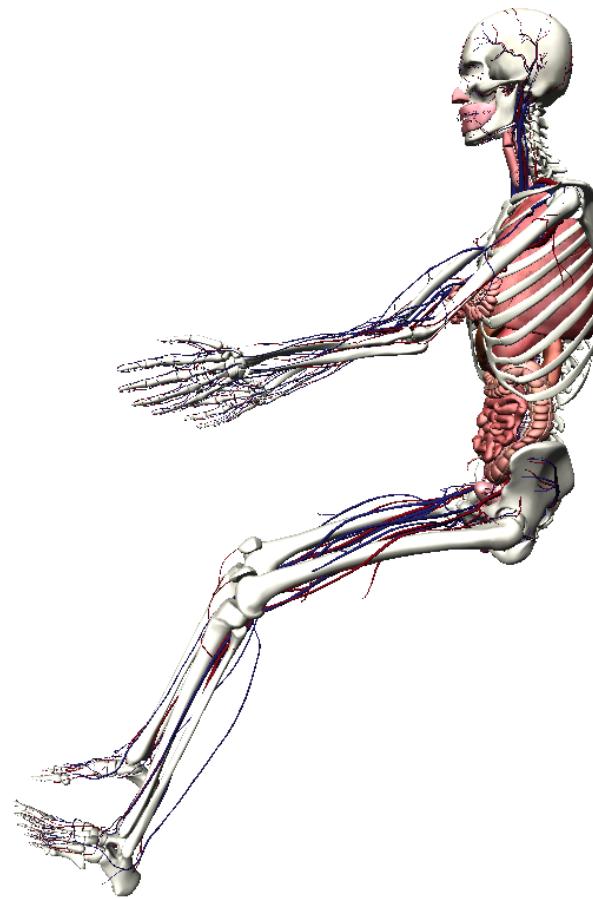
1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree

22. DriveO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

1	2	3	4	5	6	7	8	
Strongly disagree	<input type="radio"/>	Strongly agree						

23. DriveO: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

1 2 3 4 5 6 7 8

Strongly
disagree

Strongly
agree

Male anatomy model: Anatomium

Giving the original model in its rest position, rank the following deformations

Rest position



24. Arm: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

1	2	3	4	5	6	7	8	
Strongly disagree	<input type="radio"/>	Strongly agree						

25. Arm: Please rate how much you agree or disagree: Do you find the following DEFORMATION realistic? *



Marca solo un óvalo.

1 2 3 4 5 6 7 8

Strongly
disagree

<input type="radio"/>							
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Strongly
agree