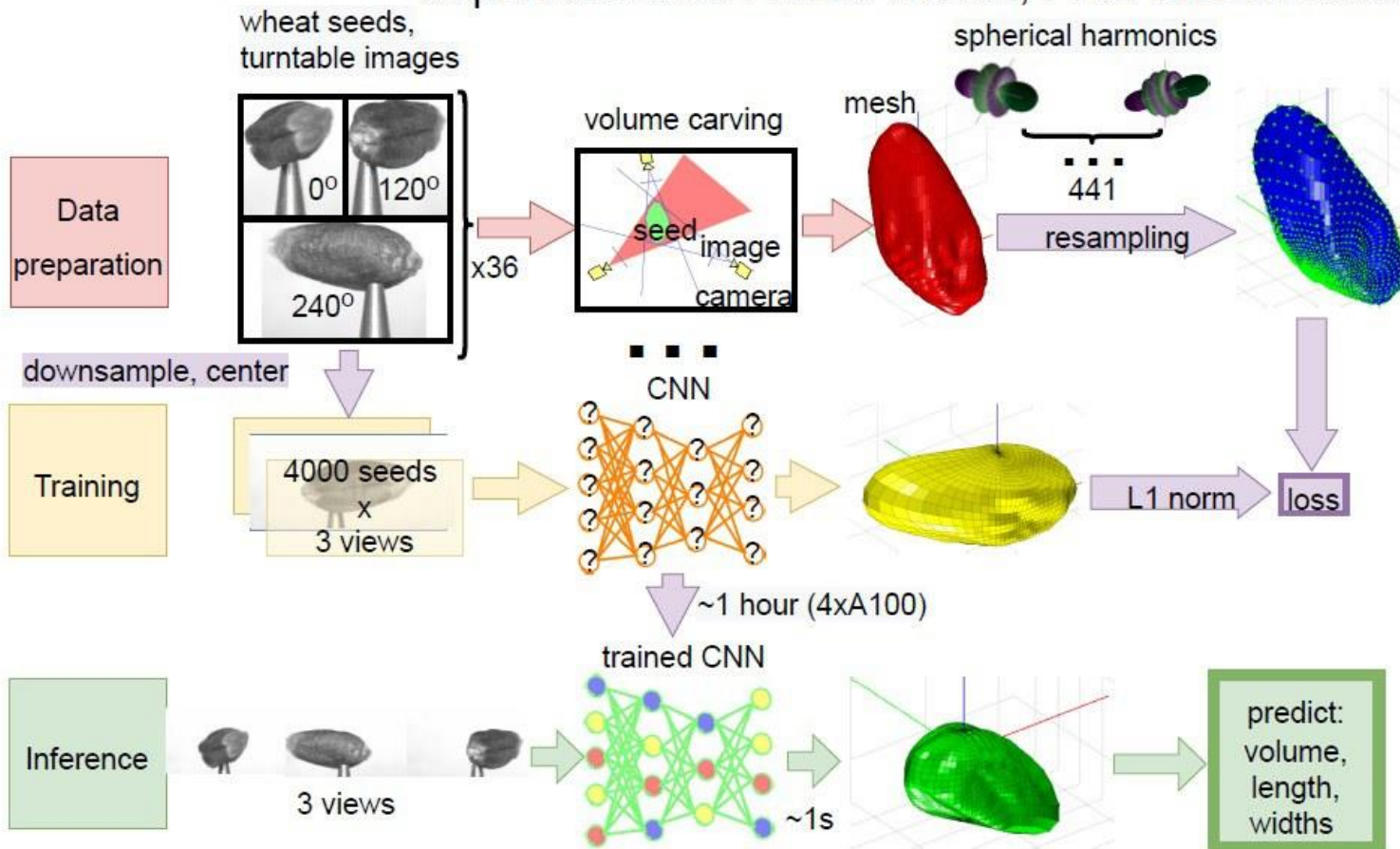


3d reconstruction of plant seed geometry with deep learning

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1. Predict seed shape with only 1-3 images using CNN
2. Accelerate measurements of the PhenoSeeder robot
3. Devise a method for faster and reliable measurements of geometrical parameters: volume, length, widths.