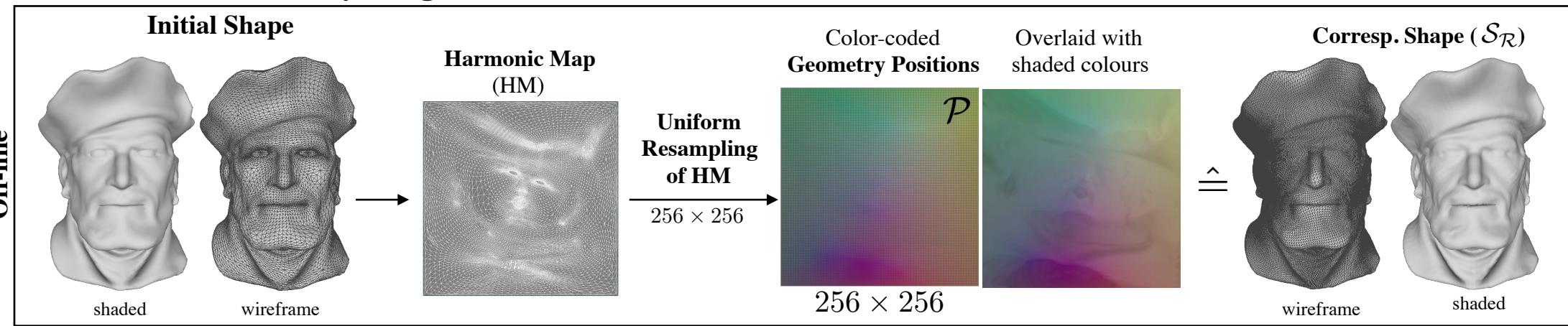
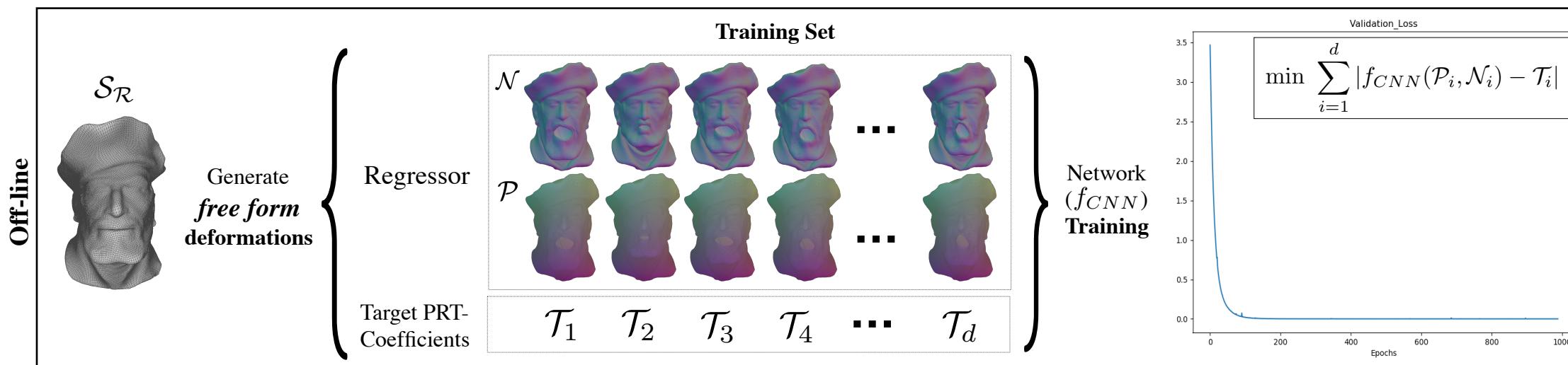


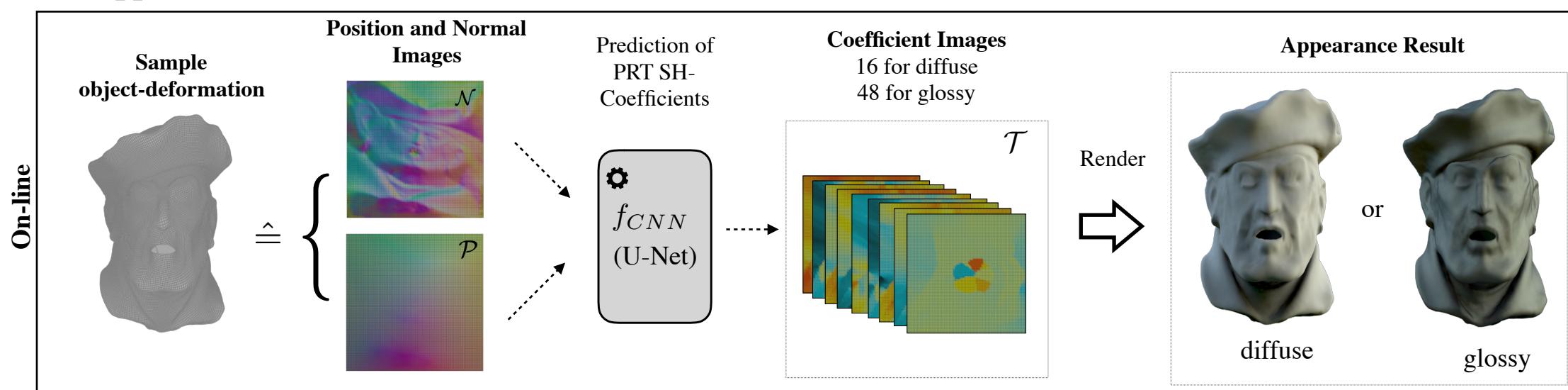
(1) Convert to Geometry Image



(2) Data Generation and Training



(3) Appearance Prediction



Compression	<p>Compression grows with increasing number of:</p> <ul style="list-style-type: none"> • deformations, • vertices and/or • transfer coeffs. 	<p>Compression-Ratio</p> $r = \frac{\#(\text{Parameters classic PRT})}{\#(\text{Parameters deepPRT})}$	<p>Achieved compression-ratio considering only the training dataset</p>	$\Rightarrow r_{train} = \begin{cases} 40.022 & \text{diffuse,} \\ 120.066 & \text{glossy.} \end{cases}$
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