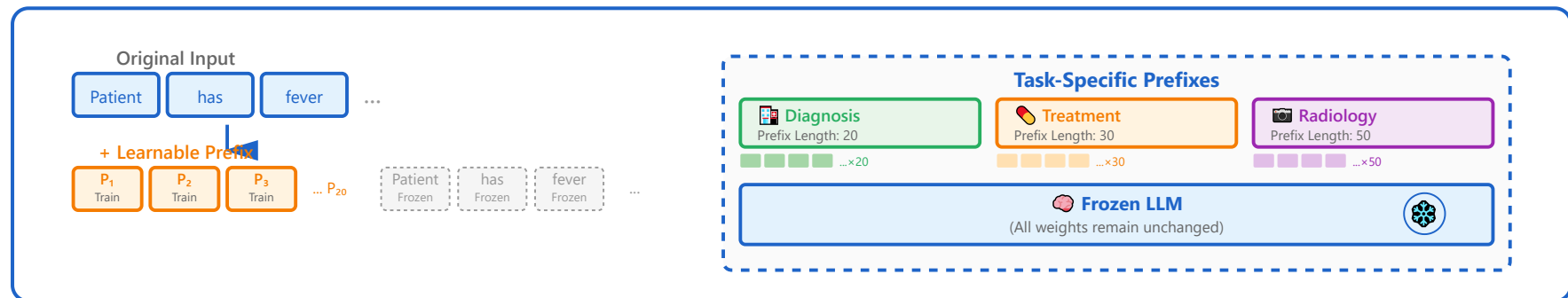


Prefix Tuning Techniques

Learnable Prefix Vectors

Prepend trainable tokens to input without modifying model weights



0.01%

Trainable Params

10-100

Prefix Length

Fast

Training Speed

Medical Prompt Design

- Task-specific prefixes (diagnosis, treatment, education)
- Specialty-specific prefixes (radiology, pathology)
- Multi-task prefix sharing
- Prefix length optimization (20-50 typical)

Advantages

- Minimal parameter updates
- Easy to switch between tasks
- No architectural changes
- Composable prefixes