System description:

The challenge track: False Positive Reduction track

Does your system use training data?   No external training data were used.

Overall structure of the algorithm:
   For patent submission reason, the algorithm cannot be disclosed for now. We use multi-layer neural networks.

Is the algorithm specifically designed to detect only certain types of nodules?
   No. Every type of nodules can be detected.

What size ranges was the algorithm optimized for?
  Up to 56 x 56 pixels range

Can the method detect nodules connected to vasculature, the pleural surface?   Yes

Can it detect non-solid and part-solid nodules?   Yes