





















OUR AIM IS TO IMPROVE THE "DEDUCTIVE" CAPACITIES OF MACHINES.



THEY ARE CAPABLE OF REMARKABLY RELIABLE PREDICTIONS BASED ON THE DATA WE SUPPLY THEM WITH. BUT THE PROBLEM IS THAT THEY AREN'T CAPABLE OF EXPLAINING THE "WHY" OF THEIR PREDICTIONS!

WE'RE LOOKING
FOR A WAY
TO BETTER
UNDERSTAND AND
INTERPRET THE
RESULTS PROVIDED
BY THE ALGORITHMS.



AND THAT'S THE KEY
TO BEING ABLE TO USE
THE VAST WEALTH OF DATA
WE HAVE AVAILABLE
IN BIOINFORMATICS.
THE RESULTS CAN THEN BE
USED TO HELP DOCTORS
MAKE A MORE PRECISE
DIAGNOSIS AND PRESCRIBE
THE RIGHT TREATMENTS
AT THE RIGHT TIME.



