1 video:

1a hands on

mit compsci intro (in python)------- stanford programming methodology (in java)

stanford programming abstractions in c++-------stanford programming paradigms

stanford principles of computer systems-------mit performance engineering of software systems

1b theory

mit computation structures-------mit algo-intro-------mit design and analysis of algorithms

mit automata computability and complexity-------mit ai-------mit advanced data structures

stanford physics-------stanford fourier theory

2 notes:

2a repositories of courses:

cambridge math-------(mostly) compsci drives from universities in Israel

2b individual courses:

discrete differential geometry-------error correcting codes-------intro to analytic number theory

rational lattices and their theta functions-------combinatorial designs and groups

computational techniques in number theory and algebraic geometry-------quantum computing

great ideas in theoretical compsci