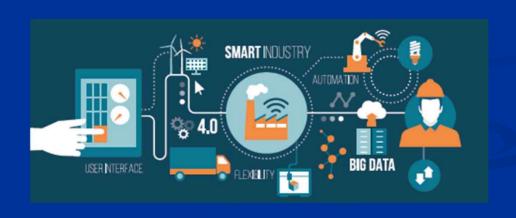
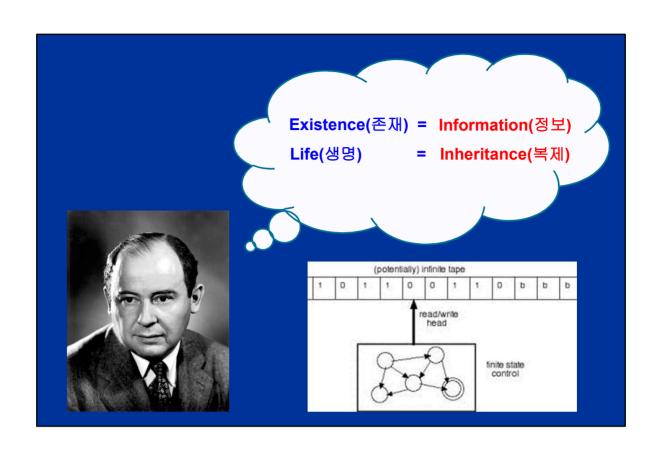
미래 동향

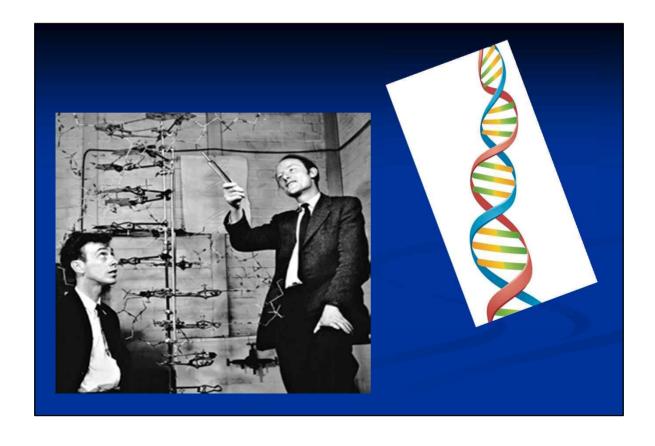
copyright © 2018 한국항공대학교 소프트웨어학과 지승도교수 R.S. Pressman

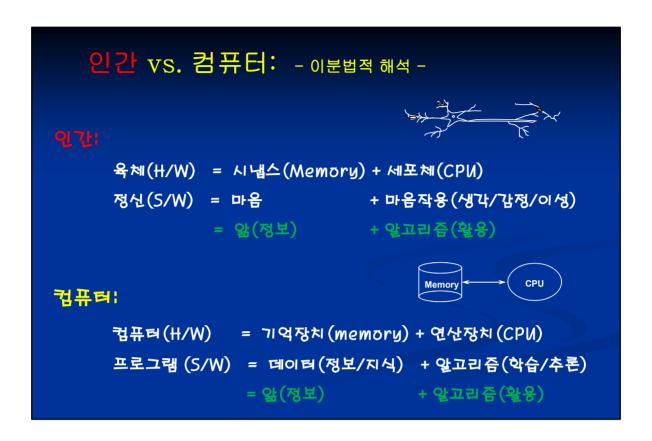
4차 산업 혁명

- 물리적 공간, 디지털공간, 생물학적 공간의 경계 희석
- 초지능, 초연결, 초실감, 초융합



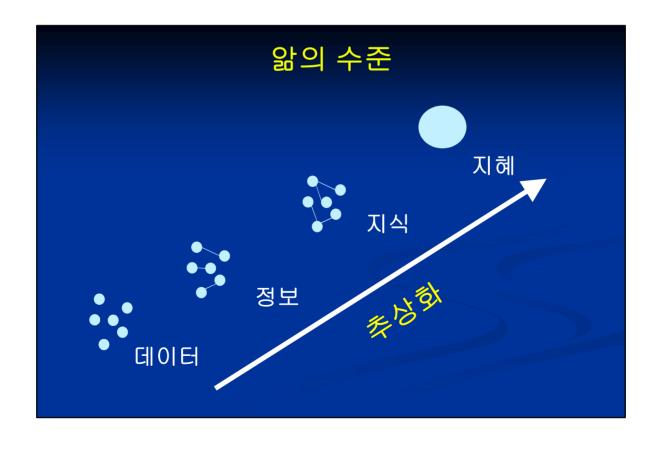


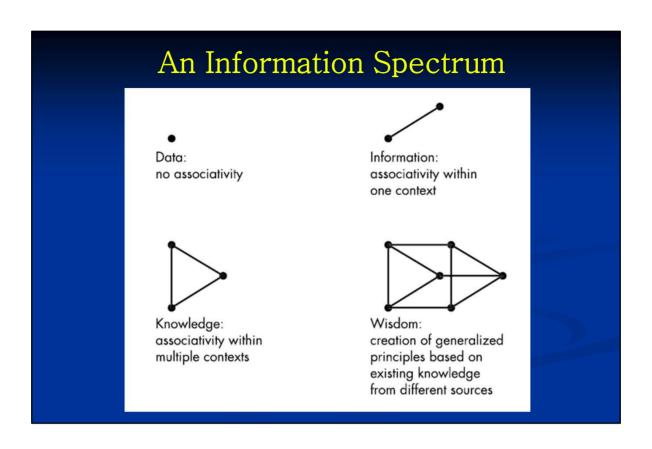


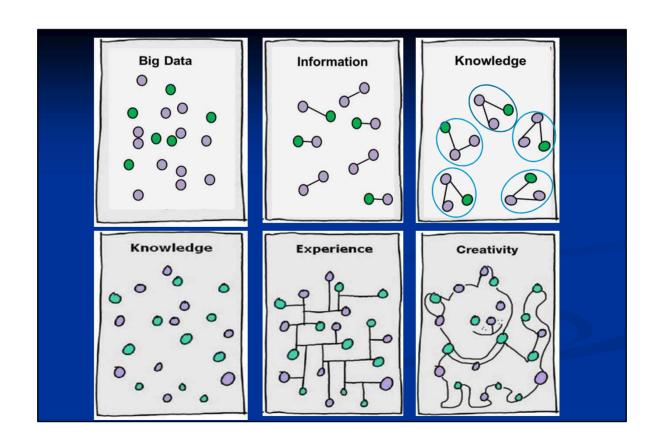








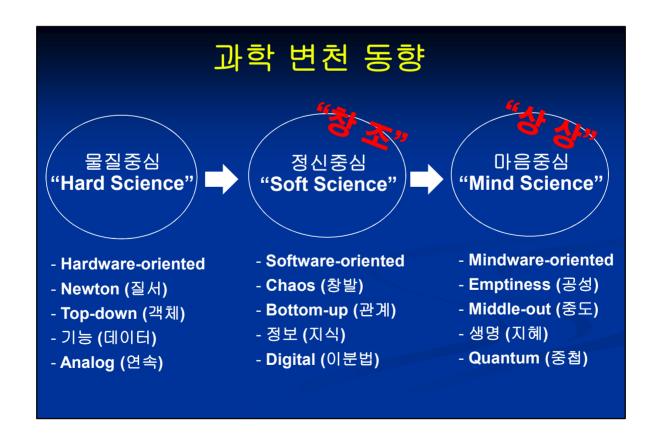




Current System Trend

- Intelligent
- Integrated
- Interactive
- Complex
- Speeding-up
- Peta Trend

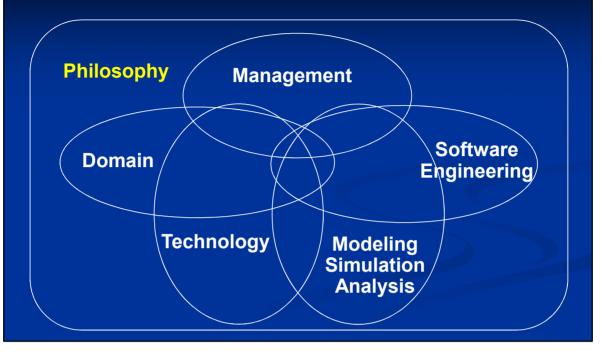
- Visualization
- E-collaboration
- Life (evolve, reproduce)
- Emergence
- Mind
- Wisdom







Expertise Required for SW Engineer



- 융합/창의성! not only기술성
 - → 창조, 혁신, 초융합
- 산맥! not only 나무 한 그루
 - → 추상화
- 열린 시각! not only 고정된 시각
 - → 고정관념 배제 e.g., 복면가왕, 까르페디엠

- 시스템적 사고! not only 기계적 사고
 - → 정답 없음 (변한다)
 - → 변하는 가운데 체계 (질서)
- 전문가! not only 기술자/프로그래머
 - → 전문가 > 공학자 > 기술자
 - → 전문가 = 기술 + 관리 + 철학 + 예술



Last Comments

- ✓ Just relax !!!
- ✓ Breath-in, breath-out !!!
- ✓ Let it go !!! (진인사 대천명)
- ✓ Smile !!!

