

BRAIN-MACHINE INTERFACE (BMI) BENEFITS

SEP/
2021



Resolving...

DISABILITY

- Memory loss¹
- Hearing loss¹
- Blindness¹
- Paralysis¹
- Stroke^{1,3}
- Brain damage¹



DISORDER

- Depression¹
- Anxiety¹
- Insomnia¹
- Seizure¹
- Addiction¹
- Extreme pain¹
- Autism²
- Schizophrenia²



LEARNING DIFFICULTY

- ADHD
- Dyslexia
- Dyscalculia
- Dysgraphia
- Dyspraxia
- Auditory processing



Augmenting...

HIGH ABILITY

- Full Scale IQ
- Creativity
- Prodigious memory
- Rapid processing
- Enhanced thinking³
- Thought transfer³

Alan D. Thompson. September 2021. <https://lifearchitect.ai/>

Sources: Neuralink: <https://neuralink.com/applications> Openwater: <https://openwater.cc/technology> 1: Neuralink presentation. (28 Aug 2020). 2: Lex Fridman Podcast with Elon Musk. (13 Nov 2019)

3: Mary Lou Jepsen (Openwater). The science of visible thought and our translucent selves. TEDxSanFrancisco. (7 Oct 2016). Head icons used under licence by Flaticon.com

